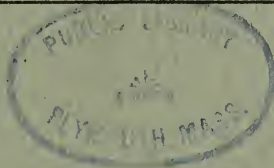


# TOWN OF PLYMOUTH

---



---

REPORT OF THE TOWN  
OFFICERS FOR THE YEAR  
1915



ANNUAL REPORT  
OF THE  
TOWN OFFICERS  
OF THE  
TOWN OF PLYMOUTH  
For the Year Ending Dec. 31  
1915



PLYMOUTH:  
THE MEMORIAL PRESS  
1916.

# INDEX

---

Abstract of Records .....	6	Overseers of the Poor .....	162
Assessors' Report .....	167	Park Commissioners .....	182
Attendance Officer .....	339	Planning Board .....	212
Board of Health .....	171	Plymouth Public Library ....	193
Breakwater at Beach Park ..	220	Police Department .....	149
Cemetery Commissioners.....	156	School Committee .....	259
Fire Department .....	178	School Physician .....	341
Fire Department Special Re- port .....	202	School Superintendent .....	272
Fish Committee .....	199	Sealer of Weights and Meas- ures .....	191
Forest Warden .....	190	Selectmen's Report .....	17
Gypsy and Brown Tail Moth Account .....	186	Superintendent of Streets ...	25
Harbor Master .....	201	Supervisor of Shores .....	200
Herring Fisheries .....	199	Town Accountant .....	31
High School Report .....	330	Town Clerk Report .....	121
Industrial Education .....	217	Town Officers .....	3
Inspector of Animals .....	197	Town Warrant .....	222
Inspector of Slaughtering ....	198	Tree Warden .....	188
List of Jurors .....	228	Warren Avenue Committee ..	215
List of Teachers .....	326	Water Report .....	233



## TOWN OFFICERS, 1915

---

Selectmen—William T. Eldridge, Ephraim D. Bartlett, John L. Morton, Richmond Talbot and Herbert S. Maxwell.

Town Clerk—George B. Howland.

Town Treasurer—George B. Howland.

Town Accountant—Richard T. Eldridge.

Collector of Taxes—Herbert W. Bartlett.

Clerk of Selectmen—Richard T. Eldridge.

Assessors—James C. Bates, chosen 1913 for three years; Nathaniel G. Lanman, chosen 1914 for three years; George Harlow, chosen 1915 for three years.

Overseers of the Poor—Charles A. Strong, chosen 1913 for three years; William T. Eldridge, chosen 1914 for three years; Herbert W. Bartlett, chosen 1915 for three years.

Water Commissioners—John H. Damon, chosen 1913 for three years; Horace P. Bailey and Charles T. Holmes, chosen 1914 for three years; John W. Churchill and Robert C. Harlow, chosen 1915 for three years.

School Committee—George C. Peterson, chosen 1913 for three years; William M. Douglass, chosen 1914 for three years; Helen F. Pierce, chosen 1915 for three years.

Burial Hill Committee—Cemetery Commissioners.

Agawam Fisheries Committee—Frank Harlow, Alfred Holmes and Arthur L. Morse.

Cemetery Commissioners—Henry W. Barnes, chosen 1913 for three years; Horace M. Saunders, chosen 1914 for three years; George Mabbett, chosen 1915 for three years.

Park Commissioners—Thomas R. Watson, chosen 1913 for three years; Benjamin F. Raymond, chosen 1914 for three years; John Russell, chosen 1915 for three years.

Surveyors and Measurers of Lumber—Edward B. Atwood, Cornelius C. Holmes, and Warren S. Bumpus.

Sealer of Weights and Measures—Frank L. St. George.

Beach Committee—Selectmen.

Superintendent of Streets—George H. Pierce.

Field Drivers and Fence Viewers—Charles H. Raymond and Lewis F. Smith.

Superintendent of Water Works—Arthur E. Blackmer.

Collector of Water Rates—N. Reeves Jackson.

Pound Keeper—Russell L. Dickson.

Committee on Inland Fisheries—Edgar D. Hill, Harry B. Davis and Geoffrey D. Perrior.

Harbor Master—Alfred Holmes.

Planning Board—William T. Eldridge, Ephraim D. Bartlett and John L. Morton.

Board of Registration—Charles H. Sherman, appointed 1913 for three years; Herbert W. Clark, appointed 1914 for three years; George F. Anderson, appointed 1915 for three years.

Superintendent of Oak Grove and Vine Hills Cemeteries and Burial Hill—Edward F. Stranger.

Superintendent of Chiltonville Cemetery—Charles Rogers.

Superintendent of Manomet Cemetery—George A. Manter.

Superintendent of Cedarville Cemetery—James L. Haskell.

Sexton—Thomas J. Kennedy.

Superintendent of Almshouse—Russell L. Dickson.

Board of Health—George H. Jackson, chosen 1913 for three years; Freeman Manter, chosen 1914 for three years; Harry R. Talbot, chosen 1915 for three years.

Board of Engineers—Alvin A. Hall, Earl W. Gooding and James S. Kierstead.

Chief of Police—John Armstrong.

Committee on Sewage—Selectmen.

Tree Warden—Calvin S. Mixter.

Forest Warden—Ira C. Ward.

Local Moth Superintendent—Abbott A. Raymond.

Constables—John Armstrong, William E. Baker, Samuel Ferguson, Freeman Manter, Job H. Standish, Lincoln S. Wixon, Elwell H. Smith, Joseph W. Schilling, Cornelius J. Wren, Jacob E. Peck, James M. Cameron, Harrison B. Sherman, Herman W. Tower, Edward A. Dunton.

Deputy Forest Wardens—F. L. St. George, N. T. Clark, L. B. R. Barker, D. E. Raymond, W. F. Doten, A. A. Raymond, George H. Pierce, John F. Raymond, John W. Churchill, Barnabus Hedge, E. P. Bartlett, James W. Hazen, Walter H. Brown, Joseph L. Manter, James H. Nixon, Fred L. Sears, B. F. Raymond, W. S. Bumpus, Aaron Sampson, Seth C. C. Finney, George W. Douglas, Henry Ware.

## ABSTRACT OF RECORDS OF 1915.

---

TOWN MEETING, MARCH 27, 1915.

---

CHARLES S. DAVIS, *Moderator.*

Article three being under consideration:

On motion of Edward L. Burgess: Voted, that the reports of the several boards of Officers and Committees of the Town be accepted and placed on file. The Committee on a tractor for the Fire Department made a report in the meeting, and it was voted, that the report be accepted and placed on file.

Article four being under consideration:

On motion of Elmer E. Avery: Voted, that the Town authorize the Town Treasurer, with the approval of the Selectmen, or a majority thereof, to borrow during the municipal year beginning January 1, 1916, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding two hundred thousand (200,000.00) dollars, giving the notes of the Town therefor, payable within one year from the dates thereof. All debts incurred under the authority of this vote shall be paid from the taxes of said municipal year.

Mr. Avery moved to take up article nineteen and the motion was carried, and it was voted, that the salary of the Town Accountant be increased in the sum of two hundred dollars, and fixed at twelve hundred dollars per annum.

Mr. Burgess moved that article twenty-eight be taken up and

the motion was carried and it was voted, that the Town adopt such plan for the improvement of the street lighting system on Court street, southerly from Depot Avenue, and on Main Street and the Main Street Extension to Water Street, as will secure the removal from such streets; and also from Leyden Street and Water Street, between Leyden and North Streets, of the present poles and wires, substituting therefor ornamental poles; and the removal of all wires of the Public Service Corporations in said streets, other than the trolley wires; and that in order to carry this vote into effect, the Selectmen be authorized to take such action as they may deem advisable to secure the removal of such poles and wires, and to contract with the Plymouth Electric Light Company upon such time and terms as may be approved by them for such improved service upon the streets named.

Article six being under consideration:

On motion of Elmer E. Avery: Voted, that the dog fund amounting to \$1024.64, and the additional sum of \$1000.00, be appropriated for the use of the Public Library.

Article seven being under consideration:

On motion of Elmer E. Avery: Voted, that the Town authorize the Selectmen to renew any note or notes, heretofore authorized, which are now due or may become due the present year for such time and on such terms as they may deem expedient for the best interests of the Town.

Article nine being under consideration:

On motion of Elmer E. Avery: Voted, that the Town appropriate a sum not exceeding two hundred and twenty-five dollars to pay the expenses of Memorial Day.

Article ten being under consideration:

On motion of Elmer E. Avery: Voted, that the Town appropriate the sum of \$500.00, to be expended under the direction of the Selectmen for a suitable celebration of the next Fourth of July.

Article eleven being under consideration:

On motion of Elmer E. Avery: Voted, that the Town authorize the Selectmen to transfer from time to time the money from the Reserve Fund to such other accounts as in their opinion may be necessary.

Article twelve being under consideration:

On motion of George B. Howland: Voted, that the officers of the Town authorized by law to expend money, may expend between January 1, 1916 and the annual Town Meeting next following, such amounts as may be required for the expenses of their respective departments not to exceed in the aggregate for each department the amount expended by such department during any period of the same length during the preceding year, the same to be paid from any moneys in the treasury to be reimbursed from the tax levy of that year.

Mr. Avery moved that articles thirteen and fourteen be taken up together, and that action under articles thirteen and fourteen be indefinitely postponed, and the motion was carried.

Mr. Avery moved to take up article sixteen next, and the motion was carried.

On motion of Mr. Avery: Voted, that the Town authorize the Selectmen to stipulate in writing to indemnify and save harmless the Commonwealth against all claims and demands for damages which may be sustained by any person whose property may be taken or injured by the construction of a highway substantially fifty feet in width, which the Massachusetts Highway Commission propose to lay out and construct on Warren Avenue, from the northerly end of the present State Highway to Jabez Corner.

Article fifteen being under consideration:

On motion of Elmer E. Avery: Voted, that a special committee of five be appointed by the Moderator, of which the Chairman of the Selectmen shall be a member, to represent the Town



in all matters relating to the locations and details of the widening of Warren Avenue to the width of substantially fifty feet, by the Highway Commission.

Article seventeen being under consideration :

On motion of Elmer E. Avery: Voted, that action under this article be postponed until next year.

Article eighteen being under consideration :

On motion of Carrold D. Howland: Voted, that a committee of five be appointed by the Moderator to investigate the question of industrial schools, and report at some future meeting of the Town.

Article twenty being under consideration :

Mr. Avery moved that action under this article be indefinitely postponed, but the motion was lost.

Mr. Vahey moved that \$1000.00 be appropriated to be spent on this meadow, but the motion was lost.

Mr. Lord moved that the subject matter of this article be referred to the Selectmen to report at some future meeting of the Town.

Mr. Vahey moved to amend by striking out, to report at some future meeting of the Town, and the motion to amend was carried. Then the motion of Mr. Lord, as amended, was put and carried.

Article twenty-one being under consideration :

On motion of George B. Howland: Voted, that action under this article be indefinitely postponed.

Article twenty-two being under consideration :

On motion of Elmer E. Avery: Voted, that the Town appropriate the sum of \$2,300.00, to be expended under the direction of the Selectmen, for repairing Pilgrim Wharf.

Article twenty-three being under consideration :

On motion of William T. Eldridge: Voted, that the Town



authorize the Selectmen to sell and convey in the name of and on behalf of the Town, the Old School premises, so-called, at Manomet, or any part thereof, on such terms and conditions as they think proper.

Article twenty-four being under consideration:

On motion of William T. Eldridge: Voted, that the Town accept and allow the alterations in Sandwich Road and Clifford Street, at the junction of said road and street, as altered by the Selectmen and reported to the Town.

Article twenty-five being under consideration:

On motion of Elmer E. Avery: Voted, that the subject matter of this article be referred to a committee of five, to be appointed by the Moderator, who shall consider the matter of cost, and ascertain whether the Commonwealth or Federal Government will render any assistance in replacing a substantial breakwater at the head of the beach, and report at a subsequent meeting of the Town.

Article twenty-six being under consideration:

On motion of John L. Morton: Voted, that the Town dedicate the Indian Lands, so-called, at Fresh Pond as a Public Park.

Article twenty-seven being under consideration:

Mr. Keefe moved that \$9500.00 be appropriated for motor apparatus for the Fire Department. Mr. Avery moved to substitute, that the subject matter of this article be referred to a committee of five, to be appointed by the Moderator, who shall make a comprehensive report as to the present and future needs of the Fire Department, and report at a subsequent meeting of the Town. And the motion was carried. The motion of Mr. Avery was then put before the meeting and carried.

Article thirty being under consideration:

On motion of Elmer E. Avery: Voted, that two thousand five hundred dollars of the Reserve Fund of the Assessors, be applied to reduce the tax levy of 1915.

Article thirty-one being under consideration :

On motion of Elmer E. Avery: Voted, that \$1366.38 remaining to the credit of Sale of the Armory, be transferred to the Town Debt and Interest Account.

Article thirty-two being under consideration :

On motion of Elmer E. Avery: Voted, that action under this article be indefinitely postponed.

Article thirty-three being under consideration :

Mr. Avery moved that the Town appropriate the sum of two hundred dollars for the benefit of the Manomet Public Library.

Article thirty-four being under consideration :

On motion of Elmer E. Avery: Voted, that action under this article be indefinitely postponed.

Article thirty-five being under consideration :

Mr. Avery moved that no special appropriation be made under this article the present year, but the motion was lost. Mr. Avery moved then that the matter be referred to some future meeting of the Town, and the motion was lost.

Mr. John L. Morton then moved to take up article five, and the motion was carried. Mr. Morton then moved that \$300.00 be appropriated for the improvement of the Bartlett Road, so-called, at Manomet, and the motion was carried. Article thirty-five was then indefinitely postponed.

Article thirty-six being under consideration :

Mr. Eldridge moved that the Selectmen, if they deem it expedient, may sell and convey on behalf of the Town the Forest Warden's truck, on such terms and conditions as they think proper, and the motion was carried.

John L. Morton then moved that the Town appropriate the sum of \$500.00 to be expended on the Forest Warden's truck under the direction of the Selectmen, if they deem it expedient, and the motion was carried.

On motion of Elmer E. Avery: Voted, that the Collector of Taxes be authorized to receive taxes for the ensuing year at such places as he shall designate on or before the fifteenth day of October, that interest be charged on all taxes remaining unpaid on the said fifteenth day of October at the rate of six per cent. per annum and such rate shall continue until otherwise ordered by the Town, and all taxes and interest remaining unpaid on the first day of January following shall be collected forthwith by legal process, and the Collector of Taxes is hereby authorized to collect at once by legal process all taxes of previous years outstanding.

On motion of George B. Howland: Voted, that the sum of \$209,240.26 be raised and assessed upon the polls and estates of the inhabitants of the Town of Plymouth, and upon the estates of the non-residents to defray the expenses of the Town for the ensuing year.

---

### SPECIAL TOWN MEETING, JULY 10, 1915.

Charles S. Davis, Moderator.

Article two being under consideration:

On motion of Mr. Eldridge: Voted, that the Town appropriate the sum of eleven hundred and fifty (1150) dollars; the same to be paid to the Commonwealth of Massachusetts to be expended under the direction of the Harbor and Land Commissioners in the construction of a concrete sea wall at the Head of Plymouth beach, in connection with a similar sum appropriated by the Harbor and Land Commissioners under the provisions of Chapter 481, Acts of 1909.

Article three being under consideration:

On motion of Mr. Eldridge: Voted, that the Selectmen be and are hereby authorized to stipulate in writing, in the name of and on behalf of the Town, to indemnify and save harmless the Commonwealth, the Board of Harbor and Land Commissioners, its officers, agents or parties contracting with it from any claim for damages by reason of trespass, injury to any lands, easements, licenses or rights in consequence of the construction of a concrete sea wall with spur jetties on the shore of Warren's Cove.

Article four being under consideration:

On motion of Mr. Burbank: Voted, that the Town appropriate the further sum of \$750.00 for the purpose of constructing a drinking fountain at the corner of Main Street Extension and Leyden Street. On motion of Mr. Kyle it was unanimously voted, that the Town place upon record its grateful appreciation of the gratuitous services of Mr. Frederick Law Olmstead of Brookline, Mass., in contributing the design and full working drawings of the drinking fountain for the Elder Brewster spring.

Article five being under consideration:

On motion of Judge Harry B. Davis: Voted, that the Town contribute one-tenth of the cost of any dredging that may be done by the Commonwealth under plans recently submitted for an anchorage basin at Plymouth, by the Harbor and Land Commission, provided, however, that the sum required for one-tenth of such work to be paid by the Town shall not exceed \$500.00, and that the sum of \$500.00 is hereby appropriated therefor.

Article six being under consideration:

On motion of Judge Harry B. Davis: Voted, that the Town name the playground to be acquired by it at the foot of Fremont Street, "Stephens' Field" and that a stipulation to that effect be incorporated in the deed to be given by the present owners of the property.

Article seven being under consideration:

On motion of Judge Harry B. Davis: Voted, that the Town erect and maintain all fences between the property of the Stephens heirs adjoining the playground at the foot of Fremont Street and said Stephens Field, and that the sum of three hundred dollars be appropriated for that purpose, to be expended at the discretion and under the direction of the Park Commissioners, and that a stipulation that the Town will erect and maintain necessary fences, be incorporated in the deed to be given by the present owners.

On motion of George B. Howland: Voted, that the further sum of twenty-seven hundred (2700.00) dollars be raised and assessed upon the polls and estates of the inhabitants of the Town of Plymouth and upon the estates of the non-residents to defray the expenses of the Town for the current year.

---

## SPECIAL TOWN MEETING, OCTOBER 23, 1915.

Charles S. Davis, Moderator.

Article two being under consideration:

On motion of John L. Morton, Voted: That the Town appropriate from money in the treasury not otherwise appropriated the sum of four thousand six hundred and fifty dollars for the maintenance of the roads and bridges.

Article three being under consideration:

On motion of William T. Eldridge, Voted: That the Town appropriate the sum of five hundred dollars, to be spent on the construction of Beaver Dam road.

Article four being under consideration :

On motion of William T. Eldridge, Voted: That for the purpose of raising money to be expended on the construction of Beaver Dam road, the Town issue bonds or notes for five hundred dollars, to be signed by the Treasurer and approved by a majority of the Selectmen, payable within one year from the dates thereof, the same bearing interest at not more than five per cent. per annum.

Article five being under consideration :

Mr. William T. Eldridge moved that the sum of eleven thousand three hundred and seventy dollars be appropriated to pay the land damages on Warren Avenue. Mr. Charles H. Raymond moved to indefinitely postpone, fourteen voted in the affirmative and forty-eight in the negative, and the motion was lost. Mr. John P. Vahey then moved that further consideration of this article be referred back to the Committee on Warren Avenue to report at the next town meeting, and the motion was carried.

Articles six, seven and eight :

On motion of John P. Vahey, Voted: That articles six, seven and eight be taken up together and be referred to the Committee on Warren Avenue, to report at the next town meeting.

Article nine being under consideration :

On motion of William T. Eldridge, Voted: That the Town authorize the Selectmen in the name of and on behalf of the Town to sell and convey a portion of the Morton School lot on such terms and conditions as they may think proper.



SPECIAL TOWN MEETING, OCTOBER 23, 1915.

Article ten being under consideration:

On motion of John P. Vahey, Voted: That the Town appropriate from money in the treasury not otherwise appropriated, the sum of twenty-five hundred dollars for the maintenance of the Poor Department.

Article eleven being under consideration:

On motion of William M. Douglass, Voted: That the Town appropriate from money in the treasury not otherwise appropriated, the additional sum of thirty-five hundred dollars for the use of the School Department.

Article twelve being under consideration:

On motion of John L. Morton, Voted: That the Town appropriate from money in the treasury not otherwise appropriated, the additional sum of fifteen hundred dollars for the reserve appropriation.

---

SPECIAL TOWN MEETING, DECEMBER 11, 1915.

Harry B. Davis, Moderator.

On motion of George H. Jackson, Voted: That the Town appropriate from money in the Treasury, not otherwise appropriated, the sum of twelve hundred dollars, for the maintenance of the Health Department.



# Report of the Selectmen

---

REPORT OF THE SELECTMEN FOR THE YEAR  
ENDING DECEMBER 31, 1915.

---

The conduct of affairs in 1915 has been very much as in previous years with this difference. The constant imposition of new duties by the State on the various departments of the Town has been the cause of many of the overdrafts that have occurred. Especially in the Health and Poor Departments is this noticeable. These drafts are the cause of two special Town meetings. Fortunately we have been able to have these meetings in the High School Building and in that way have avoided the usual large expense of calling a meeting. It seems to this Board that this is much the better way, to consult with the people at the time the money is wanted, as the matter is then fresh, and anyone interested can have an opportunity to discuss it.

The work of the Road Department has been satisfactorily done, and the roads, generally, are in good condition. There has been a larger allotment of money for the outlying districts than before. The people there justly claim that as they get no benefit from the lights, sewers or water, etc., that they are entitled to their fair share of the road appropriation. Acting on this plan, we have this year made a liberal application of

dust-laying oil, to the road from the Bourne line to the State highway in Cedarville. The hills at either end of the road on the west side of Herring Pond have been surfaced, and it is now possible to get in and out of there with an automobile. There are a number of residents in this locality and the lack of a good road has been a serious inconvenience to them. It would be advisable to do some work on this road each year until the road is in at least as good condition as the ordinary gravel road. There is a large summer population there, and it would develop considerably if access was made easier.

The Long Pond road is another problem. This road has a large travel and is very sandy. There is no material on the line of the road with which to repair the surface. It would seem to be wise for the Town to expend a moderate sum yearly on this road in making a permanent road bed of bituminous material and sand which would result finally in covering the whole distance with a good road bed. As it is now, the money spent there annually is practically wasted.

We have had in the past year two severe rain storms which washed the roads badly and cost about \$2,500 for repairs. This accounts for a large part of the overdraft.

The lower end of Main Street extension has been macadamized in accordance with the vote of the Town. The conditions at the head of Water Street have been much improved by this work, and it now remains for the balance of the street to be finished and we shall have a continuous macadam road from the Kingston line to Jabez Corner.

Warren Avenue still remains in its unsatisfactory condition. The refusal of the Town to vote the necessary appropriation for the expense has delayed action in this important matter. The report of the Warren Avenue Committee will place this matter before the Town in its proper light.

The widening at the corner of Leyden and Main Streets has been delayed by some difficulty between the owner of the building to be moved and the adjacent land owners. When this matter is adjusted the work can go forward.

Water Street Extension, for which an appropriation was made last March, has had considerable work done on it. The filling and grading have been partly completed and the pipe for the conduct of Cold Spring Brook has been placed in position. The sewer has been started and laid for some distance north from the foot of Railroad Avenue. It was not thought best to lay the sewer in the new fill until it had settled, as the grade is slight and a very little settling would put it out of commission.

It is the opinion of this Board that the Town should macadamize another section of Samoset Street. We would recommend starting at the junction with the Darby road and coming towards the center of the Town. This would take in the worst part of the road and the remainder could be finished at some later day.

We are strongly of the opinion that Sandwich Street from the head of Water Street to the foot of Spring Hill should also be macadamized. This section of street lies at the foot of three hills and the wash from these keep it constantly covered with mud and the large amount of travel there is seriously inconvenienced. It is also very unpleasant for the dwellers on the street.

In this connection it would appear to be well for the Town to know how its expenditures for roads compare with other towns. In a list of 11 towns nearest to Plymouth in population (9,000 to 13,000) Plymouth spent \$109 per mile for maintenance. This was the smallest amount spent by any town on the list. The largest amount was in Wakefield (population 11,404.) They spent \$662 per mile for the year. The average for the 12 towns, not including Plymouth, was \$250 per mile. Our constantly increasing mileage of improved roads and the tremendously increased travel on the gravel roads make an increase of expenditure absolutely imperative.

In the sidewalk department there has been an unusual amount of repair work required on the old concrete walks. These have been badly broken by frost and have had to have

a disproportionate amount of repairs. It seems to the Board that this type of walk is no longer desirable and should be replaced as fast as possible with granolithic, which has an almost indefinite life and is a better walk in every way.

It is the plan of this Board, and we hope that it will be of future Boards, to eventually have a continuous water proof sidewalk from Hotel Pilgrim to the Kingston line. There are many miles of sidewalk in the Town that require attention, but the utmost that can be expected is that some addition will be made each year, putting each section where it will accommodate the most people with the idea of eventually having the walk continuous.

There is a serious problem confronting the Town in the disposal of surface water. The rains that run off of the side streets tax the capacity of the pipes now. And as the land on the sides of the streets is improved more and more, the quantity of water turned into the street is increasing. The Town will have this matter to adjust in the near future.

The Town voted at the last March meeting that the Selectmen be instructed to make such arrangements with the Plymouth Electric Light Co. as would result in improving the light on Main and Court Streets and would remove the unsightly poles that are now there. Following these instructions the matter has been attended to and the installation of an underground system is nearly complete. The delay in the arrival of the poles is the only thing that prevented this system from being in operation by the first of the year.

The appropriation for the Police Department was reduced at the last March meeting, and the force was reduced accordingly, two men being dropped from the roll. This, notwithstanding that the two men who were retired were on the pay roll until the first of May, has worked out well, and the expenses have been kept within the appropriation. The work of the department has been very satisfactorily performed and it would appear that no change from the present plan is necessary.

The automobile truck of the Forest Warden's Department has been equipped with a new engine at the shop of A. J. Smith, who was the lowest bidder for the job. This has been thoroughly tried out, and has proved to be in excellent condition and capable of giving efficient service.

There has been in existence for a number of years a claim against the Town for moneys received by the Town in connection with the sale of the so-called Indian Lands at Manomet. This claim, while not clearly established, was nevertheless sufficient to cloud the title to said lands, and the Selectmen, after investigating it and taking competent legal advice, have settled the claims. We have also settled several small claims for land damage caused by locating of the State Highway.

There have also been two damage claims adjusted, caused by defects in the sidewalks.

The shell fish industry has been for the past year in a satisfactory condition. There have been the usual number of infractions of the shipping restrictions, but at the present time the Board is granting a restricted form of permit which allows a reasonable amount of digging for shipment out of Town and this, while not seriously depleting the stock of clams, furnishes an industrious man with an opportunity to get a living if so disposed. The Kerr Plant is now nearly completed and will be in operation shortly, and there is no doubt that this will be an important addition to the industry of the Town.

The Brewster Spring Fountain is nearing completion and will be an ornament as well as a useful addition to the corner of Leyden and Main Streets. The Town appropriated for this purpose the sum of \$1,000. It was found that this sum was insufficient to carry out the plans as proposed, but a sum of money that had been subscribed for this purpose some time ago was found to be available, and then it developed that a lady in New Jersey had interested herself in the matter and had raised by subscription the sum of about \$586, which is to be turned over to the Town, making a total of about \$1,700. This sum will be

sufficient to finish the fountain, and it will be in operation when the weather becomes suitable.

The thanks of the Town are due Mrs. J. H. Oglesby, of Sea Girt, New Jersey, for this entirely unexpected contribution. Also to those who contributed to the local fund.

On petition of a number of abutters the Board, after a hearing, decided to lay out Strand Avenue, starting at the junction of the Point Road and the State Highway and running to the junction of Strand Avenue and Manomet Avenue. Also on petition and after hearing we have laid out Samoset Avenue and a portion of Circuit Avenue to a point at the Idlewild Hotel on Manomet Avenue.

WILLIAM T. ELDRIDGE,  
EPHRAIM D. BARTLETT,  
JOHN L. MORTON,  
RICHMOND TALBOT,  
HERBERT S. MAXWELL



APPROPRIATIONS RECOMMENDED BY THE  
DEPARTMENTS.

---

Selectmen's Department,	\$1,800 00
Accounting,	1,350 00
Treasurer,	1,200 00
Tax Collector,	1,500 00
Assessors,	3,000 00
Assessors' Plans,	1,000 00
Law Department,	600 00
Town Clerk,	450 00
Town Engineer,	900 00
Planning Board,	100 00
Election and Registration,	950 00
Town House Maintenance,	1,600 00
Police Department,	8,500 00
Police Department Automobile,	500 00
Fire Department,	15,100 00
Sealer Weights and Measures,	800 00
Moth Suppression,	5,000 00
Tree Warden,	1,200 00
Forest Warden,	2,500 00
Shell Fish,	700 00
Inland Fisheries,	300 00
Health Department,	7,200 00
Sewers,	2,000 00
Sanitararies,	400 00
Roads and Bridges,	30,000 00
Warren Avenue Construction,	5,000 00
Sandwich Street Construction,	3,000 00
Water Street Extension,	3,000 00
Strand Avenue,	100 00



Samoset Avenue,	300 00
Samoset Street,	8,000 00
Sandwich Street, macadam,	1,000 00
Main Street Extension sidewalk,	1,000 00
Beaver Dam,	500 00
Bartlett Road,	300 00
Street Line Survey,	400 00
Sidewalks,	5,000 00
Snow Removal,	1,500 00
Street Sprinkling,	6,000 00
Street Lighting,	12,500 00
Harbor Master,	150 00
Poor Department,	15,000 00
Mothers' Aid,	5,000 00
Military Aid,	78 00
Soldiers' Relief,	4,234 48
School Department,	87,000 00
Public Library (Inc. Dog Tax),	3,700 00
Manomet Library,	250 00
Parks,	1,900 00
Addition to Beach Park,	1,000 00
Training Green,	200 00
Walks on Training Green,	1,000 00
Indian Lands,	200 00
Sexton,	125 00
Memorial Day,	225 00
Miscellaneous,	2,500 00
Reserve,	7,000 00
Water Department,	16,000 00
Water Construction,	5,000 00
Oak Grove and Vine Hill Cemeteries,	5,000 00
Oak Grove and Vine Hill Cemeteries, Water Pipe,	200 00
Burial Hill,	1,000 00
Cedarville and Manomet Cemetery,	150 00
Addition to Manomet Cemetery,	300 00
Town Debt and Interest,	40,000 00

## REPORT OF SUPERINTENDENT OF STREETS

---

To the Honorable Board of Selectmen:—

I herewith submit the report of the Street Department for the year 1915.

---

### ROADS AND BRIDGES.

#### *Maintenance.*

Under this heading is included the maintenance of the streets, bridges, the roads in the outlying districts and the cleaning of the streets and surface drains. The automobile traffic, which here as elsewhere, is constantly increasing, causes a much larger expenditure for repairs, especially in the outside districts where the best material to be obtained is not strong enough for the heavy travel to which it is subjected.

A notable example of this condition is the Long Pond road which has to carry a very heavy automobile travel. Beyond South Pond village the best material to be had is a sandy loam which does not have enough good wearing qualities to make a permanent surface. I would recommend that a section of bituminous sand or gravel road be built in this locality each year, so that at the expiration of a term of years a section of permanent surfaced road would be the result of the annual expenditures, instead of practically no improvement from year to year as has been the case in the past.

Another similar section is the upper part of Samoset street,

from the cemetery gate to the Darby road. The supply of stone in this locality is such that a macadam road would be practicable. I would recommend that this section, the length of which is  $1\frac{1}{2}$  miles, be rebuilt, careful attention being paid to drainage, and a bituminous macadam surface laid.

The rains of the early part of the season caused extensive washouts. The roads in the outside sections, many of them being built on steep grades, are liable to be washed by heavy rains, but this has been in a measure prevented by the application of road oil, more of which should be used the coming season.

Darby road. A bituminous surfacing has been applied to the Darby road this year, 27,915 square yards being treated. This road, which was originally a water bound macadam, has each year received a bituminous surface application at an average cost of 3 1-3 cents per square yard. This seems to be sufficient to enable this road to stand up under the travel it receives, and I think that the surface can be maintained by this method without any extensive resurfacing treatment.

Sandwich street, from Water street to Jabez Corner, has also received a surface coating of bitumen, the amount treated being 13,328 square yards.

Court street. The heavy grades on Court street having been slippery at times, a light bituminous application has been made. To give satisfactory results this should be repeated during the coming year, and sand applied meanwhile to give a better footing. I would also recommend the same treatment on Summer street, between Newfields and Oak streets.

Owing to the greatly increased travel on all roads and streets of the town, I would recommend that the sum of \$30,000.00 be appropriated for maintenance for the ensuing year.

### *Construction.*

An extension of Water street, from Lothrop to Nelson street, has been laid out and a sewer laid part of the way. It was

deemed inexpedient to lay the sewer in the section newly filled on account of its settling. This work will be completed as soon as the ground is in proper condition.

The lower end of Main street extension, a section of which drained badly, has been carefully regraded, a drainage system introduced and 1,300 square yards of bituminous surface laid.

On Summer street the gutters, which were of gravel while the street surface is of bituminous macadam, proved too weak, and they have been rebuilt of bituminous macadam of the same thickness as the street, about 700 square yards being laid.

Beaver Dam road. This is one of the important suburban roads, and it has been a difficult one to maintain, especially in the winter months. For the past three years the sum of \$500.00 has been appropriated annually, and spent in improving the drainage and treating the surface with a clean gravel, beach gravel preferred. The result has been a decided improvement, and if continued for a few years I think will give a permanent road surface competent to handle the fairly heavy travel it receives. I would recommend that the above amount be appropriated for this road for the ensuing year.

Bartlett road. The conditions here are very similar to those on the Beaver Dam road. The sum of \$300.00 was appropriated for this section, and will be expended in improving the grade and drainage and applying a good gravel to the surface where most needed. I recommend that the sum of \$300.00 be appropriated for this road yearly until a satisfactory result has been obtained.

---

## STREET SPRINKLING.

A comparatively small amount of water has been used for street sprinkling during the past year, as oil has been found to be cheaper and more satisfactory. Five cars of non-asphaltic oil have been used. On some of the side streets which are inclined

to be sandy, I would recommend the use of a light asphaltic oil, as it might help to bind the road surface as well as to lay the dust. The same appropriation as last year, \$6,000.00, will be needed for the coming year.

---

## SIDEWALKS.

Quite extensive repairs have been necessary on the old tar concrete sidewalks. Much of this type of walk has been built for a long time, and costly repairs will have to be made in the future. I would recommend that for sidewalks in the heavily travelled portions of the town cement concrete be the type adopted in the future as being better worth the small additional cost, while to the suburban districts the cinder with bituminous crushed stone top would be well adapted.

Tar concrete sidewalks have been built as follows:

Brewster street,	2,400	square feet
Water and Sandwich streets,	316	" "
Court street,	624	" "

Cinder with crushed stone surface:

Mayflower street,	5,000	" "
-------------------	-------	-----

Resurfaced with crushed stone:

Court street,	12,000	" "
---------------	--------	-----

Granolithic walk, one-half the expense borne by the abutters:

Sever street,	33	square yards
Howland street,	191	" "
North and Court streets,	387	" "
Clyfton street,	43	" "
Main street extension,	183	" "
Sandwich and Bradford streets,	92	" "

Granolithic walk, whole expense borne by the town:

Main street extension, over bridge,	125	" "
-------------------------------------	-----	-----

For sidewalks the sum of \$5,000.00 will be needed for the coming year.

## SEWERS.

New sewers have been laid in the following streets:

Bradford street,	86 feet
Wood street,	78 “
Jordan Hospital,	336 “
Mt. Pleasant street,	414 “
Alden Court,	78 “

The usual large amount of work has been done on private sewer connections, and where the pipes were not obstructed by the roots of the town trees reimbursements will be made by the parties for whom the work was done.

An appropriation of \$2,000.00 will be needed for sewers for 1916.

---

## REMOVAL OF SNOW.

Although no heavy fall of snow has occurred up to the time of this writing, considerable work has had to be done in removing snow from gutters and drainage pipes, and applying sand to icy sidewalks.

I would recommend \$1,500.00 be appropriated for removal of snow for the ensuing year.

The following distances, registered by automobile speedometer, may be of interest :

TOWN SQUARE, PLYMOUTH, TO :

Jabez Corner,	1	mile
Hotel Pilgrim,	2.9	"
Manomet church,	6	"
Fresh Pond,	7.8	"
Ship Pond,	10.5	"
Ellisville,	11.8	"
Cedarville,	14.7	"
Sagamore P. O.,	18	"
<hr/>		
Kingston line,	2.5	"
Kingston town hall,	4.5	"
Marshfield P. O.,	12.8	"
Boston via Marshfield,	49.9	"
Boston via Hanover,	43.7	"
Hanover Four Corners,	14.7	"
<hr/>		
South Pond Village,	3.5	"
Long Pond,	8.4	"
Cedarville via Long Pond,	12.7	"
Bourne town line,	13.5	"
<hr/>		
Darby village,	4.9	"
North Carver Green,	8	"
Middleboro Four Corners,	14.8	"
Taunton,	25.8	"
Providence,	44.4	"

Respectfully submitted,

GEORGE H. PIERCE,

*Superintendent of Streets.*



# Fourth Annual Report

OF THE

## Town Accountant

OF THE

# TOWN OF PLYMOUTH

## MASSACHUSETTS

FOR THE

Year Ending December 31,

# 1915



Plymouth, Mass., January 29, 1916.

The Board of Selectmen, Plymouth, Mass.

Gentlemen—

I herewith submit my report of the financial transactions of the Town of Plymouth for the year ending December 31, 1915.

Schedule A, shows the receipts and payments for the year, classified as required by the Bureau of Statistics of the Commonwealth.

Schedule B, is a detailed statement of each appropriation, showing the amount appropriated by the Town, the additions to, and the payments from the same.

Schedule C, is a statement of the Estimated and Actual Receipts, the charges being the amounts estimated and deducted from the total of the appropriations by the Assessors in making up the Tax Warrant for 1915, and the credits being the amounts actually received.

Schedule D, is the Revenue Account for 1915.

Schedule E, is the Excess and Deficiency Account for 1915, similar to what in a private business would be the profit and loss account.

Schedule F, is the Balance Sheet January 1, 1916, showing the condition of the Town's financial affairs after closing the books for 1915.

Schedule G, is a summary of the Outstanding Indebtedness January 1, 1916, showing also the debt at the beginning of the year, the additions to, the amounts paid on the same, and the principal and interest requirements for 1916.

Schedule H, is a detailed statement of the Outstanding Indebtedness.

Schedule I, is an itemized statement of the Trust and Invested funds not including the January 1916 dividends.

At the close of the year's business, bills for the following departments remained unpaid, as there were no funds available in the several appropriations—

Law Department,	\$10 00
Maintenance of Town House,	35.05
Sealing Weights and Measures,	71 06
Moth Suppression,	5 66

Tree Warden's Department,	22 90
Public Sanitaries,	40 08
Sewer Department,	47 25
Miscellaneous,	204 00
Poor Department,	432 00
	<hr/>
Total,	\$868 00

The above amounts were appropriated to the several departments at a Special Town Meeting January 15, 1916, and the bills have since been paid.

Respectfully submitted,

RICHARD T. ELDRIDGE,

*Town Accountant.*

## SCHEDULE A.

### RECEIPTS AND PAYMENTS.

#### RECEIPTS.

Sources of Receipts.	Revenue for Expenses	Revenue for Outlays	Total
----------------------	-------------------------	------------------------	-------

#### GENERAL REVENUE

##### 1. TAXES.

<i>Current Year—</i>			
1. Property,	\$216,249.13		
2. Poll,	4,494.00		
<i>Previous Years—</i>			
3. Property,	52,445.24		
4. Poll,	1,974.00		
<i>From the State—</i>			
5. Corporation,	27,686.33		
6. Street Railway,			
7. Bank,	1,701.81		
Total from Taxes,	\$304,550.51		\$304,550.51

##### 2. LICENSES AND PERMITS.

<i>Licenses—</i>			
8. Liquor,			
9. All Other,	\$387.50		
<i>Permits—</i>			
10. Marriage,			
11. All Other,	906.75		
Total from Licenses and Permits,	\$1,294.25		\$1,294.25

##### 3. FINES AND FORFEITS.

12. Court,	\$285.28		
13. Department Penalties,			
14. Contract Violations,			
Total Fines and Forfeits,	\$285.28		\$285.28
Total forward,			\$306,130.04

## RECEIPTS

Sources of Receipts.	Revenue for Expenses	Revenue for Outlays	Total
Total forward,			\$306,130.04

### 4. GRANTS AND GIFTS.

#### *Grants from Other Civil Divisions—*

- 15. From State, for Education
  - a. Support of Public Schools
  - b. Aid to High Schools
  - c. Aid to Industrial Schools
  - d. High School Tuition
  - e. Union Superintendency
- 16. From State for Armories
- 17. From State for Highway Purposes
- 18. From State for Other Purposes
  - a. Inspector of Animals
  - b. Protection against Forest Fires
  - c.
  - d.
- 19. From County (Dog Licenses) \$1,105.25
- Gifts from Individuals—
- 20. For Expenses
- 21. For Outlays,

Total from Grants and Gifts,	\$1,105.25	\$1,105.25
------------------------------	------------	------------

### 5. ALL OTHER GENERAL REVENUE.

22.

23.

Total from Other General Revenue,

Total forward,	\$307,235.29
----------------	--------------



## RECEIPTS

Sources of Receipts.	Revenue for Expenses	Revenue for Outlays	Total
Total forward,			\$307,235.29

## COMMERCIAL REVENUE.

### 6. SPECIAL ASSESSMENTS.

24. Street Sprinkling,		
25. Moth Extermination,	\$176.79	
26. Sewers		
27. Sidewalks and Curbing,		
28. Other Purposes,		
Total from Special Assessments,	\$176.79	\$176.79

### 7. PRIVILEGES.

29. Public Service,	\$1,165.26	
30. Minor,		
Total from Privileges,	\$1,165.26	\$1,165.26
Total forward,		\$308,577.34

## RECEIPTS

Sources of Receipts.	Revenue for Expenses	Offsets to Outlays	Total
Total forward,			\$308,577.34

### 8. DEPARTMENTAL.

#### *Sa. General Government—*

##### *Legislative—*

31. Aldermen and Council; Moderator

##### *Executive—*

32. Mayor; Commission; Selectmen

##### *Financial—*

33. Auditor, Accountant and Auditing

34. Treasurer,

35. Collector, \$1.00

36. Assessors,

37. License Commissioners,

38. Other Finance Offices and Accounts

##### *Other General Departments—*

39. Law

40. City or Town Clerk

---

General Government forward, \$1.00

---

Total forward, \$308,577.34

## PAYMENTS

Objects of Payments.	Expenses	Outlays	Total
1. DEPARTMENTAL.			
1a. General Government—			
Legislative			
1. Aldermen; Moderator			
a. Salaries and Wages,	\$30.00		
b. Other Expenses,	34.79		
Executive—			
2. Mayor; Commission; Selectmen,			
a. Salaries and Wages,	1,437.20		
b. Other Expenses,	273.34		
Financial—			
3. Auditor, Accountant and Auditing,			
a. Salaries and Wages,	1,150.00		
b. Other Expenses,	64.56		
4. Treasurer,			
a. Salaries and Wages,	1,000.00		
b. Other Expenses,	191.56		
5. Collector,			
a. Salaries and Wages,	1,043.34		
b. Other Expenses,	298.09		
6. Assessors,			
a. Salaries and Wages,	2,235.00		
b. Other Expenses,	1,359.97		
7. License Commissioners,			
a. Salaries and Wages			
b. Other Expenses,			
8. Other Finance Offices and Accounts,			
a. Sinking Fund Commissioners,			
b. Miscellaneous,	86.00		
Other General Departments—			
9. Law			
a. Salaries and Wages,	561.25		
b. Other Expenses,	52.31		
10. City or Town Clerk			
a. Salaries and Wages,	300.50		
b. Other Expenses,	74.90		
General Government forward,	<hr/>		\$10,192.81

# RECEIPTS

Sources of Receipts.	Revenue for Expenses	Offsets to Outlays	Total
Total forward,			\$308,577.34
General Government forward,	\$1.00		
41. City Messenger			
42. Public Works			
43. Engineer			
44. Superintendent of Buildings			
45. Election and Registration,	6.00		
46. Other General Departments			
<i>Municipal Buildings—</i>			
47. City or Town Hall,	1.00		
<hr/>			
Total from General Government,	\$8.00		\$8.00
<i>Sb. Protection of Persons and Property—</i>			
<i>Police Department—</i>			
48. Services of Officers			
49. Sale of Materials			
50. Miscellaneous,	\$3.01		
<hr/>			
Protection of Persons and Property forward,	\$3.01		
Total forward,			\$308,585.34

# PAYMENTS

Objects of Payments.	Expenses	Outlays	Total
General Government forward, \$10,192.81			
11. City Messenger			
a. Salaries and Wages			
b. Other Expenses			
12. Public Works			
a. Salaries and Wages			
b. Other Expenses			
13. Engineering			
a. Salaries and Wages,	699.00		
b. Other Expenses,	103.32		
14. Superintendent of Buildings			
a. Salaries and Wages			
b. Other Expenses			
15. Election and Registration			
a. Salaries and Wages,	542.00		
b. Other Expenses,	345.44		
16. Other General Departments			
<i>Municipal Buildings—</i>			
17. City or Town Hall			
a. Salaries and Wages,	366.63		
b. Other Expenses,	1,074.74	1,446.74	
Total for General Government,	\$13,323.94	\$1,446.74	\$14,770.68

## *1b. Protection of Persons and Property.*

### *Police Department—*

18. Salaries and Wages,	\$7,735.85
19. Horses and Care of same (hire)	131.85
20. Equipment and Repairs,	18.44
21. Fuel and Light,	298.96
22. Maintenance of Buildings, etc.,	131.08
23. New Buildings	
24. Other Expenses,	168.29

Protection of Persons and  
Property forward,  
Total forward,

\$8,484.47

\$14,770.68

# RECEIPTS

Sources of Receipts.	Revenue for Expenses	Offsets to Outlays	Total
Total forward,			\$308,585.34
Protection of Persons and Property forward,	\$3.01		
<i>Fire Department—</i>			
51. Sale of Materials			
52. Miscellaneous			
<i>Militia—</i>			
53. Armories			
54. Rifle Ranges			
<i>Inspection—</i>			
55. Inspection of Buildings			
56. Inspection of Wires			
57. Sealing of Weights and Measures,	32.50		
<i>Forestry—</i>			
58. Insect Pest Extermination			
59. Planting and Trimming Trees			
60. Forest Fires,	198.04		
<i>Other Protection of Persons and Property—</i>			
61. Bounties			
62.			
63.			
Total from protection of Persons and Property,	\$233.55		\$233.55
Total forward,			\$308,818.89

# PAYMENTS

Objects of Payments.	Expenses	Outlays	Total
Total forward,			\$14,770.68
Protection of Persons and Property forward,	\$8,484.47		
<i>Fire Department—</i>			
25. Salaries and Wages,	9,164.62		
26. Horses and Care of same, (hire),	1,785.00		
27. Equipment and Repairs,	2,106.12		
28. Hydrant Service,	321.92		
29. Fuel and Light,	854.29		
30. Maintenance of Buildings, etc.,	525.78		
31. New Buildings,			
32. Other Expenses,	131.33		
<i>Militia—</i>			
33. Armories			
34. Rifle Ranges,	5.80		
<i>Inspection—</i>			
35. Inspection of Buildings			
36. Inspection of Wires			
37. Sealing of Weights and Measures,	554.21		
<i>Forestry—</i>			
38. Insect Pest Extermination,	2,803.78	250.00	
39. Planting and Trimming Trees,	1,211.27		
40. Forest Fires,	2,042.52	538.26	
<i>Other Protection—</i>			
41. Bounties,			
42. Fish Wardens			
43. Shell Fisheries,	600.00		
44. Inland Fisheries,	79.00		
Sea Wall,		1,150.00	
Total for Protection of Persons and Property,	\$30,670.11	\$1,938.26	\$32,608.37
Total forward,			\$47,379.05



## RECEIPTS

Sources of Receipts.	Revenue for Expenses	Offsets to Outlays	Total
Total forward,			\$308,818.89
<i>Sc. Health and Sanitation.</i>			
<i>Health—</i>			
64. Quarantine and Contagious Disease			
65. Tuberculosis			
66. Miscellaneous,	\$1.20		
67. Inspection			
<i>Sanitation—</i>			
68. Sewers and Sewage Disposal,	207.52		
69. Sewer Construction			
70. Refuse and Garbage Disposal			
71. Street Cleaning			
<i>Other Health and Sanitation—</i>			
72			
73.			
Total from Health and Sanitation,	\$208.72		\$208.72
Total forward,			\$309,027.61

# PAYMENTS

Objects of Payments.	Expenses	Outlays	Total
Total forward,			\$47,379.05
<i>1c. Health and Sanitation—</i>			
<i>Health—</i>			
45. General Administration,	\$593.87		
46. Quarantine and Contagious Disease,	1,304.57		
47. Tuberculosis,	1,793.27	74.80	
48. Vital Statistics,	178.00		
49. Other Expenses,	1,065.60		
50. Inspection			
a. Inspection of School Children,	1,150.76		
b. Inspection of Animals,	200.00		
c. Inspection of Meats and Provisions,	845.00		
d. Inspection of Milk and Vinegar			
<i>Sanitation—</i>			
51. Sewer Maintenance and Operation,	2,205.66		
52. Metropolitan Sewer Maintenance			
53. Sewer Construction,		1,345.02	
54. Refuse and Garbage Disposal,	826.36	374.25	
55. Street Cleaning,	915.47		
<i>Other Health and Sanitation—</i>			
56. Sanitarries,	349.03		
57. Care of Brooks and Streams,	64.58		
58. Draining of Ponds			
59.			
Total for Health and Sanitation,	\$11,492.17	\$1,794.07	\$13,286.24
Total forward,			\$60,665.29

# RECEIPTS

Sources of Receipts.	Revenue for Expenses	Offsets to Outlays	Total
Total forward,			\$309,027.61
<i>8d. Highways—</i>			
74. General,	\$168.25		
75. Construction			
76. Sidewalks and Curbing,	20.56		
77. Snow and Ice Removal			
78. Sprinkling			
a. Water			
b. Other,	6.93		
79. Lighting			
80. Miscellaneous			
Total from Highways,	\$195.74		\$195.74
<i>8e. Charities—</i>			
81. Almshouse and Town Farm			
a. Sale of Produce and Stock			
b. Board,	\$181.00		
c. Miscellaneous,	1.00		
82. Reimbursements for Relief Given			
a. From Individuals,	141.48		
b. From Other Cities and Towns,	1,125.66		
c. From the State,	1,467.48		
83. Reimbursements for Mothers' Aid			
a. From Individuals			
b. From Other Cities and Towns			
c. From State,	322.35		
84. Municipal General Hospitals			
85. Miscellaneous			
Total from Charities,	\$3,238.97		\$3,238.97
Total forward,			\$312,462.32

## PAYMENTS

Objects of Payments.	Expenses	Outlays	Total
Total forward,			\$60,665.29
1d. Highways—			
60. General Administration,	\$1,296.47		
61. General Highway Expenditures,	30,815.56	\$867.70	
62. Construction,		5,898.43	
63. Sidewalks and Curbing,	3,180.42	766.53	
64. Snow and Ice Removal,	118.25		
65. Sprinkling			
a. Water,	812.28		
b. Other,	3,123.05		
66. Lighting,	9,466.31		
67. Other Expenses,			
a. Town Pump, Drinking Fountains,	24.21	179.87	
b. Signs, Guide Boards, etc.,	77.00		
c. Public Float,	46.21		
d. Harbor Master,	151.60		
e. Repairs to Wharf,	2,319.30		
f. Survey of Street Lines,	400.00		
g. Anchorage Basin,		495.07	
Total for Highways,	\$51,830.66	\$8,207.60	\$60,038.26
1e. Charities—			
68. General Administration,	\$382.15		
69. Almshouse or Town Farm,	6,110.77		
70. Outside Relief by City or Town,	8,854.89		
71. Relief given by Other Cities and Towns,	1,188.01		
72. Mothers' Aid			
a. Relief given by City or Town,	2,899.00		
b. Relief given by other Cities and Towns			
73. Hospitals			
a. Municipal General		b. Private or Quasi-public	
74. Other Expenses			
a. Worthy Widows paid from income from O. C. National Bank Stock,	108.00		
Total for Charities,	\$19,542.82		\$19,542.82
Total forward,			\$140,246.37

# RECEIPTS

Sources of Receipts.	Revenue for Expenses	Offsets to Outlays	Total
Total forward,			\$312,462.32
<i>8f Soldiers' Benefits—</i>			
86. State Aid,	\$3,618.00		
87. Military Aid,	72.00		
88. Soldiers' Burials,	200.00		
89. Soldiers' Relief			
Total from Soldiers' Benefits,	\$3,890.00		\$3,890.00
<i>8g. Schools—</i>			
90. Tuition and Transportation of State Wards,	\$66.60		
91. Other Tuition,	261.00		
92. Sale of Text Books, etc.,	87.25		
93. Miscellaneous,	129.00		
Total from Schools,	\$543.85		\$543.85
<i>8h. Libraries—</i>			
94. Fines, Rentals and Sales			
95. Miscellaneous			
Total from Libraries			
Total forward,			\$316,896.17

## PAYMENTS

Objects of Payments.	Expenses	Outlays	Total
Total forward,			\$140,246.37
<i>1f. Soldiers' Benefits—</i>			
75. General Administration			
76. State Aid,	\$3,428.00		
77. Military Aid,	156.00		
78. Soldiers' Burials,	100.00		
79. Soldiers' Relief,	4,234.48		
	<hr/>		
Total for Soldiers' Benefits,	\$7,918.48		\$7,918.48
<i>1g. Schools—</i>			
80. General Expenses			
a. Administrative Salaries,	\$2,207.50		
b. Other General Salaries,	504.00		
c. Other General Expenses,	1,256.62		
81. Teachers' Salaries,	51,904.58		
82. Text Books and Supplies,	4,902.62		
83. Tuition,	98.50		
84. Transportation,	2,134.57		
85. Support of Truants,	108.30		
86. Janitors' Services,	6,096.85		
87. Fuel and Light,	6,796.11		
88. Maintenance of Buildings and Grounds,	4,078.24		
89. New Buildings,		\$472.25	
90. Furniture and Furnishings,	383.03	2,746.18	
91. Rent			
92. Other Expenses,	148.98		
	<hr/>	<hr/>	
Total for Schools,	\$80,619.90	\$3,218.43	\$83,838.33
<i>1h. Libraries—</i>			
93. Salaries and Wages			
94. Books, Periodicals, etc.			
95. Binding			
96. Fuel and Light,			
97. Buildings			
98. Other Expenses,	2,292.34		
	<hr/>		
Total for Libraries,	\$2,292.34		\$2,292.34
			<hr/>
Total forward,			\$234,295.52

RECEIPTS

Sources of Receipts.	Revenue for Expenses	Offsets to Outlays	Total
Total forward,			\$316,896.17
<i>Si. Recreation—</i>			
96. Parks and Gardens,	\$24.00		
97. Playgrounds and Gymnasia			
98. Bathhouses and Beaches,	194.10		
99. Celebrations and Entertainments			
Total from Recreation,	\$218.10		\$218.10
Total forward,			\$317,114.27



# PAYMENTS

Objects of Payments.	Expenses	Outlays	Total
Total forward,			\$234,295.52
<i>1i. Recreation—</i>			
99. General Administration			
a. Salaries and Wages			
b. Other Expenses			
100. Parks and Gardens			
a. Salaries and Wages, \$1,343.65			
b. Improvements and Additions,		250.00	
c. Metropolitan Park Maintenance			
d. Other Expenses,	454.03		
101. Playgrounds and Gymnasias			
a. Salaries and Wages,	5.10		
b. Improvements and Additions,		2,500.00	
c. Other Expenses			
102. Bathhouses and Beaches			
a. Salaries and Wages,	255.80		
b. Improvements and Additions,			
c. Other Expenses,	397.76		
103. Celebrations and Entertainments,			
a. Fourth of July,	508.00		
b. Labor Day			
c. Band Concerts			
d. All Other			
Total for Recreation,	\$2,964.34	\$2,750.00	\$5,714.34
Total forward,			\$240,009.86

RECEIPTS

Sources of Receipts.	Revenue for Expenses	Offsets to Outlays	Total
Total forward,			\$317,114.27
<i>8j. Pensions—</i>			
100.			
Total from Pensions			
<i>8k. Unclassified—</i>			
101. Receipts not Recorded under Previous Classifications			
Total from Unclassified			
Total forward,			\$317,114.27

# PAYMENTS

Objects of Payments.	Expenses	Outlays	Total
Total forward,			\$240,009.86
<i>1j. Pensions</i>			
104. Retirements made from:—			
a. Department			
b. Department			
c. Department			
d. Department			
Total for Pensions			
<i>1k. Unclassified—</i>			
105. Damages to Persons and Personal Property,	\$969.65		
106. Memorial Day,	225.00		
107. City and Town Clocks,		\$3,146.00	
108. Searching Parties			
109. Ice for Drinking Fountains			
110. Payments not Recorded Previously			
a. Sexton,	125.00		
b. Printing Town Reports,	836.58		
c.			
d.			
Total for Unclassified,	\$2,156.23	\$3,146.00	\$5,302.23
Total forward,			\$245,312.09

## RECEIPTS

Sources of Receipts.	Revenue for Expenses	Offsets to Outlays	Total
Total forward,			\$317,114.27

### 9. PUBLIC SERVICE ENTERPRISES.

102. Electric			
a. Income from sale of Light and Power			
b. Miscellaneous			
103. Gas			
a. Income from sale of gas			
b. Sale of By-products			
c. Miscellaneous			
104. Water			
a. Income from sale of Water,	\$38,261.09		
b. Miscellaneous,	690.96		
105. All Other			
a. Markets			
b. Public Scales			
c. Docks and Wharves			
d. Ferries			
e. Herring and Alewife Fisheries,	659.50		
Total from Public Service Ent.,	\$39,611.55		\$39,611.55

### 10. CEMETERIES.

106. Sale of Lots and Graves,	\$564.77	
107. Care of Lots and Graves,	755.70	
108. Care of Endowed lots,	654.89	
109. Miscellaneous,	1,460.24	
Total from Cemeteries,	\$3,435.60	\$3,435.60

### 11. ADMINISTRATION OF TRUST FUNDS.

110.		
111.		
112.		
Total from Administration of Trust Funds		
Total forward,		\$360,161.42

## PAYMENTS

Objects of Payments.	Expenses	Outlays	Total
Total forward,			\$245,312.09

### 2. PUBLIC SERVICE ENTERPRISES.

111.	Electric			
	a.	Maintenance and Operation		
	b.	Construction		
112.	Gas			
	a.	Maintenance and Operation		
	b.	Construction		
113.	Water			
	a.	Maintenance and		
		Operation,	\$16,434.26	
	b.	Metropolitan Water Maint.		
	c.	Construction		
114.	All Other			
	a.	Markets		
	b.	Public Scales		
	c.	Docks and Wharves		
	d.	Ferries		
	e.	Herring and Alewife		
		Fisheries,	26.90	
	f.	Miscellaneous,		
Total for Public Service Ent.,		\$16,461.16		\$16,461.16

### 3. CEMETERIES.

115.	Maintenance,	6,860.60		
116.	Improvements and Additions,		\$1,506.08	
Total for Cemeteries,		\$6,860.60	\$1,506.08	\$8,366.68

### 4. ADMINISTRATION OF TRUST FUNDS.

117.				
118.				
119.				
Total for Admin. of Trust Funds				
Total forward,				\$270,139.93

# RECEIPTS

Sources of Receipts.	Revenue for Expenses	Indebtedness	Total
Total forward,			\$360,161.42

## 12. INTEREST.

113. On Deposits,	\$23.33		
114. On Deferred Taxes,	3,200.88		
115. On Deferred Special Assessments			
116. On Sinking Funds			
117. On Investment Funds	300.00		
118. On Public Trust Funds			
a. Charity	100.07		
b. School,	18.48		
c. Library,	67.70		
d. Cemetery,	55.00		
e. All Other,	101.25		
119. Miscellaneous,			
Total from Interest,	<u>\$3,866.71</u>		\$3,866.71

## 13. MUNICIPAL INDEBTEDNESS.

120. Loans in Anticipation of Revenue,	\$165,000.00		
121. Other Temporary Loans			
122. Loans for General Purposes,	500.00		
123. Trust Funds Used			
124. Loans for Public Service Enterprises			
125. Loans for Cemeteries			
126. Bonds Refunded, Current Year			
127. Premiums			
128. Unpaid Warrants or Orders of Current Year			
	<u>\$165,500.00</u>	\$165,500.00	
Total forward,		<u>\$529,528.13</u>	

# PAYMENTS

Objects of Payments.	Expenses	Indebtedness	Total
Total forward,			\$270,139.93

## 5. INTEREST.

120.	On Loans in Anticipation of Revenue,	\$3,071.38	
121.	On Other Temporary Loans		
122.	On Loans for General Purposes,	4,629.75	
123.	On Trust Funds Used		
124.	On Loans for Public Service Enterprises,	3,302.00	
125.	On Loans for Cemeteries		
126.	Metropolitan Interest Requirements, a. Sewer      b. Park      c. Water		
127.	State Assessment for Interest on Account of Abolition of Grade Crossings		
128.	All Other		
Total for Interest,	\$11,003.13		\$11,003.13

## 6. MUNICIPAL INDEBTEDNESS.

129.	Loans in Anticipation of Revenue,	\$165,000.00	
130.	Other Temporary Loans		
131.	Bonds and Notes from Sinking Funds a. General b. Public Service Enterprises, c. Cemeteries		
132.	Bonds and Notes from Revenue a. General,                      \$25,350.00 b. Public Service Enterprises, 11,866.66 c. Cemeteries		
133.	Metropolitan Sinking Fund and Serial Loan Requirements a. Sewer      b. Park      c. Water		
134.	State Assessment for Abolition of Grade Crossings Loan Fund		
135.	Bonds Refunded, Current Year		
136.	Warrants or Orders of Previous Years		
Total for Municipal Indebt.,	\$37,216.66	\$165,000.00	\$202,216.66
Total forward,			\$483,359.72



# RECEIPTS

Sources of Receipts.	Non-Revenue	Total
Total forward,		\$529,528.13

## 14. SINKING FUNDS.

*From Commissioners to meet Loans for—*

- 129. General Purposes
- 130. Public Service Enterprises
- 131. Cemeteries
- Total from Sinking Funds

Temporary  
Accounts

## 15. AGENCY, TRUST AND INVESTMENT TRANSACTIONS.

*Agency—*

- 132. Taxes
  - a. State
  - b. Non-resident Bank
  - c. County

Included in General Tax Receipts

- 133. Liquor Licenses collected for State
- 134. Reimbursements for Abolition of Grade Crossings
- 135. All Other

*Trust—*

- 136. Perpetual Care Funds, \$2,347.82
- 137. Other Permanent Public  
Trust Funds
- 138. Income for Investment
- 139. Private Trust Funds and Accounts
  - a. Guarantee Deposits
  - b. Protested Taxes and Assessments
  - c. Tailings
  - d. All Other

*Investment—*

- 140. Sinking Fund Securities
- 141. Investment Fund Securities

Total from Agency, Trust and Investment Transactions,	\$2,347.82	\$2,347.82
Total forward,		\$531,875.95

## PAYMENTS

Objects of Payments.	From Revenue	From Non- Revenue	Total
Total forward,			\$483,359.72

### 7. SINKING FUNDS.

*To Commissioners for Debt Requirements—*

- 137. From Taxes, Earnings, etc.
- 138. From Special Assessments
- 139. From Sale of Real Estate, etc.
- Total for Sinking Funds

---

Temporary  
Accounts

### 8. AGENCY, TRUST AND INVESTMENT TRANSACTIONS

*Agency—*

- 140. Taxes
  - a. State, \$28,275.00
  - b. Non-resident Bank, 4,521.48
  - c. County, 16,255.23
- 141. Liquor Licenses Remitted to State
- 142. Abolition of Grade Crossings
- 143. All Other

*Trust—*

- 144. Perpetual Care Funds, \$2,347.82
- 145. Other Permanent Public Trust Funds
- 146. Income Invested
- 147. Private Trust Funds and Accounts
  - a. Return of Guarantee Deposits
  - b. Return of Protested Taxes and Assessments
  - c. Tailings
  - d. All Other

*Investment—*

- 148. Sinking Fund Securities
- 149. Investment Fund Securities

---

Total for Agency, Trust, and Investment Transactions,	\$51,399.53	\$51,399.53
Total forward,		\$534,759.25

# RECEIPTS

Sources of Receipts.	Temporary Accounts and Cash Balances	Total
Total forward,		\$531,875.95

## 16. REFUNDS.

142. Taxes		
143. Licenses		
144. Special Assessments		
145. General Departments,	\$79.31	
146. Public Service Enterprises		
147. Cemeteries		
148. Accrued Interest		
149. All Other		
Total Refunds,	<hr/> \$79.31	\$79.31

## 17. TRANSFERS.

150. Departmental		
a. Highways from Departments,	\$458.05	
b. Departments from Reserve Account,	6,998.82	
c.		
d.		
e.		
Total Transfers,	<hr/> \$7,456.87	\$7,456.87

## 18. BALANCES.

151. General,	\$4,847.85	
152. Sinking Fund		
153. Investment Fund		
154. Public Trust Fund		
155. Private Trust Funds and Accounts		
Total Cash on Hand beginning of Year,	<hr/> \$4,847.85	\$4,847.85
Grand Total Receipts and Cash on Hand,		<hr/> \$544,259.98

## PAYMENTS

Objects of Payments.	Temporary Accounts and Cash Balances	Total
Total forward,		\$534,759.25

### 9. REFUNDS.

150. Taxes		
151. Licenses		
152. Special Assessments		
153. General Departments,	\$79.31	
154. Public Service Enterprises		
155. Cemeteries		
156. Accrued Interest		
157. All Other		
	<hr/>	
Total Refunds,	\$79.31	\$79.31

### 10. TRANSFERS.

158. Departmental		
a. Departments to Highway		
Department,	\$458.05	
b. Reserve Account to Departments,	6,998.82	
c.		
d.		
e.		
	<hr/>	
Total Transfers,	\$7,456.87	\$7,456.87

### 11. BALANCES.

159. General,	\$1,964.55	
160. Sinking Fund		
161. Investment Fund		
162. Public Trust Fund		
163. Private Trust Funds and Accounts		
	<hr/>	
Total Cash on Hand End of Year,	\$1,964.55	\$1,964.55
		<hr/>
Grand Total Payments and Cash on Hand,		\$544,259.98

## SCHEDULE B.

---

Being a detailed statement of each appropriation, showing the additions  
to and the payments from.

---

### SELECTMEN'S DEPARTMENT.

Appropriation,		\$1,800.00
<i>Payments—</i>		
Salaries and Wages,		
Chairman,	\$600.00	
Other Selectmen,	543.34	
Clerks,	293.86	
	<hr/>	
Total Salaries and Wages,		\$1,437.20
Other Expenses—		
Stationery and Postage,	\$35.28	
Printing and Advertising,	173.51	
Carfares, Teams, etc.,	58.80	
All Other,	5 75	
	<hr/>	
Total Other Expenses,		273.34
		<hr/>
Total Payments,		1,710.54
		<hr/>
Balance to Excess and Deficiency,		\$89.46

# ACCOUNTING DEPARTMENT.

Appropriation,		\$1,400.00
<i>Payments—</i>		
Salaries and Wages,		
Town Accountant,	\$1,150.00	
Other Expenses—		
Stationery and Postage,	\$32.46	
Printing and Advertising,	32.10	
	<hr/>	
Total Other Expenses,	64.56	
	<hr/>	
Total Payments,		1,214.56
		<hr/>
Balance to Excess and Deficiency,		\$185.44

# TREASURY DEPARTMENT.

Appropriation,		\$1,200.00
<i>Payments—</i>		
Salaries and Wages,		
Town Treasurer,	\$1,000.00	
Other Expenses—		
Stationery and Postage,	\$71.12	
Printing and Advertising,	41.27	
Treasurer's Bond,	79.17	
Total Other Expenses,	\$191.56	
	<hr/>	
Total Payments,		1,191.56
		<hr/>
Balance to Excess and Deficiency,		\$8.44

TAX COLLECTOR'S DEPARTMENT.

Receipts Credited to Estimated		
Receipts,	\$1.00	
Appropriation,		\$1,400.00
<i>Payments—</i>		
Salaries and Wages,		
Tax Collector,	\$1,000.00	
Clerical Assistance,	43.34	
	<hr/>	
Total Salaries and Wages,		\$1,043.34
Other Expenses—		
Stationery and Postage,	\$220.24	
Printing and Advertising,	27.85	
Collector's Bond,	50.00	
	<hr/>	
Total Other Expenses,		\$298.09
		<hr/>
Total Payments,		\$1,341.43
		<hr/>
Balance to Excess and Deficiency,		\$58.57

ASSESSORS' DEPARTMENT.

Appropriation,		\$2,700.00
<i>Payments—</i>		
Salaries and Wages,		
Assessors,	\$2,061.00	
Clerical Assistance,	174.00	
	<hr/>	
Total Salaries and Wages,		\$2,235.00
Other Expenses—		
Stationery and Postage,	\$13.55	
Printing and Advertising,	208.75	
Carfares, Teams, etc.,	100.70	
All Other,	36.97	
	<hr/>	
Total Other Expenses,		359.97
Total Payments,		\$2,594.97
		<hr/>
Balance to Excess and Deficiency,		\$105.03



ASSESSORS' PLANS.

Appropriation,	\$1,000.00
<i>Payments—</i>	
Survey and Plans,	\$1,000.00

LAW DEPARTMENT.

Appropriation,	\$300.00	
Appropriated from Reserve Account,	313.56	
		<hr/>
Total Appropriation,		\$613.56
<i>Payments—</i>		
Salaries and Wages,		
Town Counsel,	\$100.00	
Special Attorneys,	461.25	
		<hr/>
Total Salaries and Wages,	\$561.25	
Other Expenses—		
Telephone,	\$2.11	
All Other,	50.20	
		<hr/>
Total Other Expenses,	\$52.31	
		<hr/>
Total Payments,		\$613.56

TOWN CLERK'S DEPARTMENT.

Appropriation,	\$450.00
<i>Payments—</i>	
Salaries and Wages,	
Town Clerk,	\$100.00
Fees for Recording,	200.50
	<hr/>
Total Salaries and Wages,	\$300.50

Other Expenses—		
Stationery and Postage,	\$25.56	
Printing and Advertising,	33.32	
All Other,	16.02	
	<hr/>	
Total Other Expenses,		\$74.90
		<hr/>
Total Payments,		\$375.40
		<hr/>
Balance to Excess and Deficiency,		\$74.60

#### ELECTION AND REGISTRATION.

Receipts credited to Estimated		
Receipts,	\$6.00	
Appropriation,		\$950.00
<i>Payments—</i>		
Salaries and Wages—		
Registrars,	\$222.00	
Clerk,	100.00	
Election Officers,	220.00	
Clerical Assistance,	21.67	
	<hr/>	
Total Salaries and Wages,		\$563.67
Other Expenses—		
Stationery and Postage,	\$2.65	
Printing and Advertising,	198.25	
Meals,	115.60	
Carfares, Teams, etc.,	7.00	
All Other,	.27	
	<hr/>	
Total Other Expenses,		\$323.77
		<hr/>
Total Payments,		\$887.44
		<hr/>
Balance to Excess and Deficiency,		\$62.56

# MAINTENANCE OF TOWN HOUSE.

Receipts credited to Estimated		
Receipts,	\$1.00	
Appropriation,		\$1,800.00
<i>Payments—</i>		
Salaries and Wages—		
Salary of Janitor,	\$366.63	
Other Expenses—		
Fuel and Light,	\$162.58	
Janitor's Supplies,	23.65	
Repairs,	549.70	
Telephone Service,	20.99	
New Equipment,	349.51	
Election Expenses,	172.61	
All Other,	145.21	
		<hr/>
Total Other Expenses,	\$1,424.25	
		<hr/>
Total Payments,		\$1,790.88
		<hr/>
Balance to Excess and Deficiency,		\$9.12

# TOWN HOUSE, ADDITION TO VAULT.

Balance from 1914,	\$1,000.00	
Appropriated from Reserve Account,	97.23	
		<hr/>
Total Appropriations,		\$1,097.23
<i>Payments—</i>		
Mason Work,	\$690.00	
Lumber and Carpenter Work,	252.23	
Vault Doors,	150.00	
Teaming,	5.00	
		<hr/>
Total Payments,		\$1,097.23

Note—Part of the expense of the Vault, in addition to the above, was paid by the Water Department, and is shown in the statement of the Water Department Appropriation.

# POLICE DEPARTMENT.

Receipts credited to Estimated		
Receipts,	\$3.01	
Appropriation,		\$8,500.00
<i>Payments—</i>		
Salaries and Wages—		
Chief,	\$1,375.00	
Patrolmen,	5,706.30	
Special Officers,	192.25	
Keeper of Lock-up,	22.50	
Janitor,	360.00	
Other Employees,	79.80	
	<hr/>	
Total Salaries and Wages,		\$7,735.85
Horse and Auto Hire,		131.85
Equipment for Men,		18.44
Fuel and Light,		298.96
Maintenance of Buildings and Grounds—		
Repairs,	\$49.05	
Janitor's Supplies,	38.28	
All Other,	43.75	
	<hr/>	
Total Maintenance of B and G,		\$131.08
Other Expenses—		
Printing, Stationery and Postage,	\$21.89	
Telephones,	73.16	
All Other,	73.24	
	<hr/>	
Total Other Expenses,		\$168.29
	<hr/>	
Total Payments,		\$8,484.47
		<hr/>
Balance to Excess and Deficiency,		\$15.53

# FIRE DEPARTMENT.

Appropriation,	\$15,000.00
----------------	-------------

## *Payments—*

### Salaries and Wages—

Chief,	\$140.00
Other Engineers,	280.00
Clerk,	25.00
Firemen,	5,306.00
Call Men,	3,061.16
Other Employees,	352.46

Total Salaries and Wages,	\$9,164.62
Horse and Auto Hire,	1,785.00

### Equipment and Repairs—

Apparatus,	\$190.94
Hose,	677.88
Equipment for Men,	116.12
Fire Alarm,	749.60
Motor Apparatus,	138.11
All Other,	233.47

Total Equipment and Repairs,	\$2,106.12
------------------------------	------------

### Hydrant Service—

New Hydrants,	\$271.60
Repairs,	50.32

Total Hydrant Service,	\$321.92
------------------------	----------

### Fuel and Light—

Coal and Wood,	\$663.09
Gas and Electricity,	191.20

Total Fuel and Light,	\$854.29
-----------------------	----------

Maintenance of Buildings and Grounds—

Carpentry and Painting,	\$38.37
Plumbing,	8.30
Janitors' Supplies,	186.27
All Other,	292.84

Total Maintenance of B and G,	\$525.78
-------------------------------	----------

Other Expenses—

Stationery and Postage,	\$17.79
Printing and Advertising,	3.35
Telephone,	48.58
Freight and Express,	38.20
All Other,	23.41

Total Other Expenses,	\$131.33
-----------------------	----------

Total Payments,	\$14,889.06
-----------------	-------------

Balance to Excess and Deficiency,	\$110.94
-----------------------------------	----------

FIRE DEPARTMENT, MOTOR APPARATUS.

Balance from 1914,	\$66.54
No. Payments.	

RIFLE RANGE.

Appropriation from Reserve Account,	\$5.80
<i>Payments—</i>	
Repairs,	\$5.80

SALE OF ARMORY.

Balance from 1914,	\$1,366.38
<i>Payments—</i>	
Transferred by the Town to Town Debt, and Interest Account,,	\$1,366.38

# SEALING OF WEIGHTS AND MEASURES.

Receipts credited to Estimated		
Receipts,	\$32.50	
Appropriation,		\$500.00
Appropriated from Reserve Account,		54.21
		<hr/>
Total Appropriation,		\$554.21
<i>Payments—</i>		
Salaries and Wages—		
Sealer,	\$330.00	
Labor,	46.00	
	<hr/>	
Total Salaries and Wages,		\$376.00
Other Expenses—		
Stationery and Postage,	\$7.90	
Printing and Advertising,	2.50	
Carfares, Teams, etc.,	82.50	
All Other,	85.31	
	<hr/>	
Total Other Expenses,		\$178.21
		<hr/>
Total Payments,		\$554.21

# GYPSY AND BROWN TAIL MOTH SUPPRESSION

Receipts, credited to Estimated		
Receipts, 1915 Moth Tax,	\$129.12	
Appropriation,		\$2,800.00
Appropriated from Reserve Account,		3.78
		<hr/>
Total Appropriation,		\$2,803.78
<i>Payments—</i>		
Salaries and Wages—		
Superintendent,	\$444.00	
Labor,	1,028.30	
	<hr/>	
Total Salaries and Wages,		\$1,472.30



Other Expenses—

Printing, Stationery and Postage,	\$3.50
Insecticides,	521.09
Hardware and Tools,	79.07
Carfares, Teams, etc.,	644.95
Telephone,	9.94
All Other,	72.93

Total Other Expenses,	<u>\$1,331.48</u>
-----------------------	-------------------

Total Payments,	\$2,803.78
-----------------	------------

MOTH SUPPRESSION, POWER SPRAYER.

Appropriation,	\$250.00
----------------	----------

*Payments—*

Sprayer,	\$250.00
----------	----------

TREE WARDEN'S DEPARTMENT.

Appropriation,	\$1,200.00
----------------	------------

Appropriated from Reserve Account,	11.40
------------------------------------	-------

Total Appropriation,	<u>\$1,211.40</u>
----------------------	-------------------

*Payments—*

Salaries and Wages—

Tree Warden,	\$378.75
--------------	----------

Labor,	430.60
--------	--------

Total Salaries and Wages,	<u>\$809.35</u>
---------------------------	-----------------

Other Expenses—

Hardware and Tools,	\$57.96
---------------------	---------

Telephone,	17.76
------------	-------

Insecticides,	94.53	
Carfares, Teams, etc.,	200.15	
All Other,	31.52	
	<hr/>	
Total Other Expenses,	\$401.92	
	<hr/>	
Total Payments,		\$1,211.27
		<hr/>
Balance to Excess and Deficiency,		\$ .13

### FOREST WARDEN'S DEPARTMENT.

Receipts, credited to Estimated		
Receipts,	198.04	
Appropriation,		\$2,500.00
Appropriated for 1914 Bills,		60.00
		<hr/>
Total Appropriation,		\$2,560.00
<i>Payments—</i>		
Salaries and Wages—		
Forest Warden,	\$200.00	
Watchmen,	17.20	
Labor Fighting Fires,	815.63	
	<hr/>	
Total Salaries and Wages,		\$1,032.83
Other Expenses—		
Apparatus,	\$416.79	
Team Hire,	335.50	
Meals,	12.16	
Telephone,	29.64	
Repairs to Watch Tower,	48.52	
All Other,	167.08	
	<hr/>	
Total Other Expenses,		\$1,009.69
	<hr/>	
Total Payments,		\$2,042.52
		<hr/>
Balance to Excess and Deficiency,		\$517.48

FOREST WARDEN'S TRUCK.

Balance from 1914,	\$68.64	
Appropriation,	500.00	
	<hr/>	
Total,		\$568.64
<i>Payments—</i>		
Installing new engine,	\$503.40	
Water tanks,	34.86	
	<hr/>	
Total Payments,		\$538.26
		<hr/>
Balance Remaining,		\$30.38

SHELL FISH.

Appropriation,	\$600.00
<i>Payments—</i>	
Salary of Supervisor,	\$600.00

INLAND FISHERIES.

Appropriation,	\$300.00
<i>Payments—</i>	
Fry for stocking,	79.00
	<hr/>
Balance to Excess and Deficiency,	\$221.00

SEA WALL AT WARREN'S COVE.

Appropriation,	\$1,150.00
<i>Payments—</i>	
Paid the Commonwealth the Town's Share, 50 per cent. of the Total cost of the Sea Wall,	\$1,150.00

# HEALTH DEPARTMENT.

## Receipts Credited to Estimated

Receipts,	\$1.20	
Appropriation, March 27, 1915,		\$5,000.00
Appropriation, March 27, 1915 for 1914 Bills,		419.02
Appropriated from the Reserve Account,		679.50
Appropriation, December 11, 1915,		1,200.00

Total Appropriations,		\$7,298.52
-----------------------	--	------------

## *Payments—*

### General Expenses—

Salary of Chairman,	\$225.00	
Salary of Secretary,	125.00	
Clerical Assistance,	25.00	
Stationery and Postage,	25.27	
Printing and Advertising,	41.29	
All Other,	152.31	
Total General Expenses,		\$593.87

### Quarantine and Contagious Diseases—

Board and Treatment,	\$134.86	
Medical Attendance,	520.50	
Guards and Nurses,	233.43	
Drugs and Medicines,	2.75	
Dry Goods and Clothing,	1.00	
Groceries and Provisions,	309.08	
All Other,	102.95	
Total Quarantine, etc.,		\$1,304.57

### Tuberculosis—

Board and Treatment,	\$356.35	
Groceries and Provisions,	514.93	
All Other,	468.64	
Total Tuberculosis,		\$1,339.92

Tuberculosis Dispensary—

Fittings,	\$74.80
Physician,	105.00
Nurse,	26.00
Supplies,	137.25
Rent,	137.50
Electricity,	5.00
Janitor Service,	42.60

---

Total Dispensary,	\$528.15
-------------------	----------

Vital Statistics—

Births,	\$94.25
Deaths,	83.75

---

Total Vital Statistics,	\$178.00
-------------------------	----------

Other Expenses—

Agent,	\$342.88
Plumbing Inspectors,	517.00
Fumigation and Disinfectants,	137.23
Vaccination,	9.00
All Other,	59.49

---

Total Other Expenses,	\$1,065.60
-----------------------	------------

Inspection—

Inspector of Animals,	\$200.00
Inspector of Meats and Provisions,	845.00

---

Total Inspection,	\$1,045.00
-------------------	------------

Public Dumps—

Labor,	\$754.15
Expenses,	72.21
Outlays, Standish Avenue,	374.25

---

Total Public Dumps,	\$1,200.61
---------------------	------------

---

Total Payments,	\$7,255.72
-----------------	------------

---

Balance to Excess and Deficiency,	\$42.80
-----------------------------------	---------

# HEALTH DEPARTMENT, LAND FOR DUMP.

Balance from 1914,	\$200.00
No Payments.	

## SEWER MAINTENANCE.

Receipts, credited to Estimated Receipts,		
Labor, etc.,	\$207.52	
Appropriation,	\$2,000.00	
Appropriated from Reserve Account,	299.64	
	<hr/>	
Total Appropriation,		\$2,299.64
<i>Payments—</i>		
Labor,	\$1,643.55	
Teams,	51.97	
Equipment,	8.80	
Pipe and Fittings,	277.68	
Brick and Cement,	8.50	
Highland Avenue Extension,	46.83	
Alden Court Extension,	47.15	
All Other,	215.16	
	<hr/>	
Total Payments,		\$2,299.64

## PUBLIC SANITARIES.

Appropriation,		\$350.00
<i>Payments—</i>		
Janitor,	\$165.00	
Supplies,	165.97	
Repairs,	18.06	
	<hr/>	
Total Payments,		\$349.03
		<hr/>
Balance to Excess and Deficiency,		\$ .97

# CLEARING EEL RIVER.

Appropriated from Reserve Account,	\$64.58
<i>Payments—</i>	
Labor,	\$64.58

## ROADS AND BRIDGES.

Receipts credited to Estimated Receipts,		
Labor, etc.,	\$168.25	
Appropriation, March 27, 1915,	\$25,000.00	
From Revenue for State Highway Tax,	1,175.58	
Appropriated from Reserve Account,	3,291.94	
Appropriation, October 23, 1915,	4,650.00	
	<hr/>	
Total Appropriations, etc.,		\$34,117.52
<i>Payments—</i>		
General Administration—		
Superintendent,	\$1,149.91	
Other Expenses,	146.56	
	<hr/>	
Total General Administration,		\$1,296.47
General Highway Expenditures—		
Labor,	\$16,607.34	
Teams,	2,908.60	
Stone Gravel, etc.,	3,047.50	
Tar and Oils,	1,506.15	
Pipe and Cement,	482.31	
Equipment and Repairs,	2,126.11	
Hay and Grain,	1,876.86	
Horse Shoeing and Care,	220.19	
Freight and Express,	27.93	
Coal and Wood,	102.63	
State Highway Tax,	1,175.58	
All Other,	1,073.88	
	<hr/>	
Total General Expenditures,		\$31,155.08

Street Cleaning—		
Labor,	\$764.67	
Teams,	126.47	
All Other,	24.33	
	<hr/>	
Total Street Cleaning,		\$915.47
Other Expenses—		
Drinking Fountains,	\$24.21	
Street Signs,	77.00	
Fences,	483.18	
Town Float,	46.21	
	<hr/>	
Total Other Expenses,		\$630.60
		<hr/>
Total Payments,		\$33,997.62
		<hr/>
Balance to Excess and Deficiency,		\$119.90

#### HIGHWAY CONSTRUCTION.

Balance from 1914,	\$3,057.09	
Appropriation,	10,650.00	
	<hr/>	
Total,		\$13,707.09
<i>Payments—</i>		
Beaver Dam Road—		
Labor,	\$13.80	
Teams,	12.00	
	<hr/>	
Total Beaver Dam Road,		\$25.80
Water Street Extension—		
Labor,	\$1,279.71	
Teams,	421.44	
Filling,	1,169.05	
Pipe, etc., for Culvert,	349.82	
Land Damage,	568.65	
All Other,	.49	
	<hr/>	
Total Water Street Extension,		\$3,789.16



Water Street Extension Sewer—

Labor,	\$769.48
Pipe, etc.,	481.56

---

Total Water Street Extension Sewer, \$1,251.04

Savery's Lane—

Repairing Fence, \$25.03

State Highway—

Land Damage at Cedarville, \$215.00

Lewis Street—

Painting Fence, 9.30

Summer Street—

Labor,	\$465.11
Teams,	46.35
Asphalt,	195.43

---

Total Summer Street, \$706.89

Main Street Extension—

Labor,	\$822.67
Teams,	201.79
All Other,	23.73

---

Total Main Street Extension, \$1,048.19

Other Expenses—

Engineer,	\$600.00
Labor,	99.00
All Other,	148.32

---

Total Other Expenses, \$847.32

Total Payments, \$7,917.73

---

Balance Remaining, \$5,789.36

# SAMOSET STREET.

Balance from 1914,	\$120.31
No Payments.	

# BARTLETT ROAD.

Appropriation,	\$300.00
No Payments.	

# BEAVER DAM ROAD.

Appropriation,	\$500.00
<i>Payments—</i>	
Labor,	\$37.20
Teams,	41.86
	<hr/>
Total Payments,	\$79.06
	<hr/>
Balance Remaining,	\$420.94

# MAIN STREET EXTENSION ALTERATIONS.

Balance from 1914,	\$434.17
No Payments.	

# SURVEY OF STREET LINES.

Appropriated from Reserve Account,	\$400.00
<i>Payments—</i>	
Surveying,	\$400.00

# SIDEWALKS.

Receipts credited to Estimated Receipts,	
Labor and Materials,	\$20.56
Appropriation,	\$4,000.00

*Payments—*

Labor,	\$2,446.06	
Teams,	283.18	
Materials,	312.21	
All Other,	138.97	
	<hr/>	
Total Maintenance,		\$3,180.42
Granolithic Walk,		766.53
		<hr/>
Total Payments,		\$3,946.95
		<hr/>
Balance to Excess and Deficiency,		\$53.05

SNOW AND ICE REMOVAL.

Appropriation,		\$500.00
<i>Payments—</i>		
Labor,	\$110.25	
Equipment and Repairs,	8.00	
	<hr/>	
Total Payments,		\$118.25
		<hr/>
Balance to Excess and Deficiency,		\$381.75

STREET SPRINKLING.

Receipts credited to Estimated		
Receipts,	\$6.93	
Appropriation,		\$6,000.00
<i>Payments—</i>		
Water—		
Labor,	\$18.88	
Teams,	782.45	
Equipment and Repairs,	10.95	
	<hr/>	
Total Water,		\$812.28

Oil—		
Labor,	\$409.50	
Teams,	31.50	
Equipment and Repairs,	43.52	
Materials,	2,533.57	
All Other,	104.96	
	<hr/>	
Total Oil,	\$3,123.05	
	<hr/>	
Total Payments,		\$3,935.33
		<hr/>
Balance to Excess and Deficiency,		\$2,064.67

#### STREET LIGHTING.

Appropriation,		\$10,850.00
<i>Payments—</i>		
Street Lights,	\$9,284.48	
Pilgrim Wharf Lights,	60.00	
Range Lights,	80.00	
Sign Lights,	41.83	
	<hr/>	
Total Payments,		\$9,466.31
		<hr/>
Balance to Excess and Deficiency,		\$1,383.69

#### HARBOR MASTER'S DEPARTMENT.

Appropriation,	\$150.00	
Appropriated from Reserve Account,	1.60	
	<hr/>	
Total Appropriations,		\$151.60
<i>Payments—</i>		
Harbor Master,	\$150.00	
All Other,	1.60	
	<hr/>	
Total Payments,		\$151.60

### PILGRIM WHARF.

Balance from 1914,	\$79.96	
Appropriation,	2,300.00	
		<hr/>
Total,		\$2,379.96
<i>Payments—</i>		
Contract for Repairs,	\$2,250.00	
Filling,	53.50	
Labor and Teams,	15.80	
		<hr/>
Total Payments,		\$2,319.30
		<hr/>
Balance Remaining,		\$60.66

### DRINKING FOUNTAIN.

Balance from 1914,	\$250.00	
Appropriation,	750.00	
		<hr/>
Total Appropriations,		\$1,000.00
<i>Payments—</i>		
<i>Foundation—</i>		
Carpenter Work and Lumber,	\$43.01	
Mason Work,	106.85	
All Other,	9.28	
		<hr/>
Total Foundation,	\$159.14	
Plumbing,	20.73	
Total Payments,		179.87
		<hr/>
Balance Remaining,		\$820.13

### SHORE PROPERTY.

Balance from 1914,	\$100.00
No Payments.	

# ANCHORAGE BASIN.

Appropriation,	\$500.00
<i>Payments—</i>	
Paid the Commonwealth the Town's share, 5 per cent. of the Total Cost of the Basin,	495.07
	<hr/>
Balance Remaining,	\$4.93

# POOR DEPARTMENT.

## *Receipts Credited to Estimated Receipts.*

Almshouse—		
Board,	\$181.00	
Miscellaneous,	1.00	
	<hr/>	
Total Almshouse,		\$182.00
Reimbursements—		
Individuals,	\$141.48	
Cities and Towns,	1,125.66	
State,	1,467.48	
	<hr/>	
Total Reimbursements,		\$2,734.62
		<hr/>
Total Receipts,		\$2,916.62
Appropriation March 27, 1915,	\$13,000.00	
Appropriation March 27, 1915 for 1914 Bills,	939.60	
Appropriation October 23, 1915,	2,500.00	
Income from Murdock Fund,	18.47	
Income from LeBaron Fund,	61.40	
Income from Holmes Fund,	20.20	
	<hr/>	
Total Appropriations,		\$16,539.67

*Payments—*

General Administration—

Salary of Chairman of Overseers,	\$50.00	
Salary of Secretary,	250.00	
Printing, Stationery, etc.,	3.03	
All Other,	79.12	
Total General Administration,		\$382.15

Alms-house—

Salary of Superintendent,	\$599.56	
Other Salaries and Wages,	1,190.98	
Groceries and Provisions,	2,083.27	
Dry Goods and Clothing,	353.29	
Building,	234.87	
Fuel and Light,	816.10	
Equipment,	57.29	
Hay and Grain,	276.05	
All Other,	499.36	
<hr/>		
Total Alms-house,		\$6,110.77

Outside Relief by Town—

Cash,	\$1,202.27	
Rent,	1,427.90	
Groceries and Provisions,	4,413.25	
Coal and Wood,	622.73	
Board and Care,	1.80	
Medicines and Medical Attendance,	392.50	
Burials,	113.00	
State Institutions,	196.57	
Other Institutions,	314.32	
All Other,	170.55	
<hr/>		
Total Outside Relief by Town,		\$8,854.89

Relief by Other Cities and Towns—		
Cities,	\$640.50	
Towns,	547.51	
	<hr/>	
Total Other Cities and Towns,	\$1,188.01	
	<hr/>	
Total Payments,		\$16,535.82
		<hr/>
Balance to Excess and Deficiency,		\$3.85

## AID TO MOTHERS WITH DEPENDENT CHILDREN.

### *Receipts credited to Estimated Receipts.*

Reimbursements from State,	\$322.35	
Appropriation,		\$3,000.00
<i>Payments—</i>		
General Administration, printing,	\$1.20	
Cash,	2,670.00	
Rent,	48.00	
Groceries and Provisions,	60.00	
Coal and Wood,	51.30	
Dry Goods and Clothing,	4.50	
Medical Attendance,	64.00	
	<hr/>	
Total Payments,		\$2,899.00
		<hr/>
Balance to Excess and Deficiency,		\$101.00

## WIDOWS.

Balance from 1914,	\$30.00	
From Income from Bank Stock,	100.00	
	<hr/>	
Total,		\$130.00
<i>Payments—</i>		
Cash,		\$108.00
		<hr/>
Balance Remaining,		\$22.00



STATE AID.

Payments, charged to the Commonwealth,	\$3,428.00
--	------------

SOLDIERS' BURIALS.

Payments, charged to the Commonwealth,	\$100.00
--	----------

MILITARY AID.

Payments,	\$156.00	
One-half charged to the Commonwealth,	78.00	
	<hr/>	
Balance to be Appropriated by the Town,		\$78.00

SOLDIERS' RELIEF.

*Payments—*

Cash,	\$2,045.00	
Groceries and Provisions,	416.61	
Fuel,	63.63	
Clothing,	10.75	
Medical Attendance,	1,534.49	
Nurse,	164.00	
	<hr/>	
Total to be Appropriated by the Town,		\$4,234.48

SCHOOL DEPARTMENT.

*Receipts credited to Estimated Receipts.*

Tuition of State Wards,	\$66.60	
Other Tuition,	261.00	
Sale of Books and Supplies,	87.25	
Miscellaneous,	129.00	
	<hr/>	
Total Receipts,		\$543.85

Appropriation March 27, 1915,	\$76,000.00
Appropriation March 27, for 1914	
bills,	2,254.96
Appropriation October 23, 1915,	3,500.00
Income from Murdock Fund,	18.48

Total of Appropriations,	\$81,773.44
--------------------------	-------------

*Payments—*

General Expenses—

Salary of Superintendent,	\$2,207.50
Salary of Clerk,	354.00
Salary of Truant Officer,	150.00
Printing, Stationery and Postage,	352.06
Telephone,	37.62
Travelling Expenses,	358.30
School Census,	124.10
Freight and Express,	180.72
All Other,	201.32

Total General Expenses,	\$3,965.62
-------------------------	------------

Teachers' Salaries—

Day,	\$51,416.58
Evening,	488.00

Total Teachers' Salaries,	\$51,904.58
---------------------------	-------------

Text Books and Supplies—

Text and Reference Books,	\$2,840.14
Paper, Blank Books, etc.,	1,448.19
Drawing Materials,	17.83
Manual Training Supplies,	161.62
Domestic Science Supplies,	316.53
All Other,	118.31

Total Text Books and Supplies,	\$4,902.62
Tuition,	98.50

Transportation—

Teams,	\$579.20	
Carfares,	1,555.37	
	<hr/>	
Total Transportation,		\$2,134.57
Support of Truants,		\$108.30

Janitors' Service—

Day,	\$6,081.35	
Evening,	15.50	
	<hr/>	
Total Janitors' Service,		\$6,096.85

Fuel and Light—

Coal and Wood,	\$6,315.54	
Gas and Electricity,	480.57	
	<hr/>	
Total Fuel and Light,		\$6,796.11

Maintenance of Buildings and Grounds—

Carpentry and Painting,	\$1,202.73	
Plumbing,	790.98	
Lumber, Brick, etc.,	146.21	
Flags and Flagstuffs,	51.65	
Janitors' Supplies,	697.62	
Telephones,	199.53	
Ashes and Rubbish Removed,	190.20	
All Other,	799.32	
	<hr/>	
Total Maintenance of B and G,		\$4,078.24

Furniture and Furnishings—

Desks, Chairs, etc.,	\$315.57	
Clocks,	39.75	
All Other,	27.71	
	<hr/>	
Total Furniture, etc.,		\$383.03

Other Expenses—

Diplomas and Graduation Exercises, \$141.85

Dental Clinic, 7.13

Total Other Expenses, \$148.98

Medical Inspection, 1,150.76

Total Payments, \$81,768.16

Balance to Excess and Deficiency, \$5.28

HEDGE SCHOOL ADDITION.

Balance from 1914, \$36.15

*Payments—*

Window Boxes, 28.00

Balance Remaining, \$8.15

NEW SCHOOL AND FURNISHINGS.

(Morton School)

Balance from 1914, \$382.10

*Payments—*

Heater, tables, etc., 160.00

Balance Remaining, \$222.10

ADDITION TO HIGH SCHOOL.

Balance from 1914, \$3,111.14

*Payments—*

Carpentering, \$505.14

Furniture, 2,386.53

Freight, 110.73

Miscellaneous, 28.03

Total Payments, \$3,030.43

Balance Remaining, \$80.71

# INDUSTRIAL EDUCATION.

Appropriated from Reserve Account,	\$25.00
<i>Payments—</i>	
Expenses,	2.50
	<hr/>
Balance to Excess and Deficiency,	\$22.50

# PUBLIC LIBRARY.

Appropriation,	\$1,000.00
Appropriation, Dog Tax,	1,024.64
Income from Gates Fund,	67.70
	<hr/>
Total,	\$2,092.34
<i>Payments—</i>	
Treasurer of the Public Library,	\$2,092.34

# MANOMET LIBRARY.

Appropriation,	\$200.00
<i>Payments—</i>	
Treasurer of the Manomet Library,	\$200.00

# PARK DEPARTMENT.

## *Receipts credited to Estimated Receipts.*

Sale of Wood,	\$24.00
Rent of Bathing Suits, 194.10	
	<hr/>
Total Receipts,	\$218.10
Appropriation,	\$2,150.00
Income from Morton Fund,	101.25
	<hr/>
Total,	\$2,251.25

*Payments—*

General Expenses—

Salaries and Wages,	\$1,184.85	
Teams,	183.82	
Shrubs,	10.80	
All Other,	218.22	
	<hr/>	

Total General Expenses, \$1,597.69

Bathing Beaches—

Labor,	\$255.80	
Supplies,	20.13	
Repairs,	377.63	
	<hr/>	

Total Bathing Beaches, \$653.56

Total Payments, \$2,251.25

TRAINING GREEN.

Appropriation, \$200.00

*Payments—*

Salaries and Wages,	\$158.80	
Teams,	9.40	
All Other,	31.79	
	<hr/>	

Total Payments, \$199.99

Balance to Excess and Deficiency, \$ .01

PARK DEPARTMENT.

*Power Sprayer.*

Appropriation,	\$200.00	
Appropriated from Reserve Account,	50.00	
	<hr/>	

Total Appropriations, \$250.00

*Payments—*

Sprayer, \$250.00

# FREMONT STREET PLAYGROUND.

Balance from 1914,	\$2,500.00
<i>Payments—</i>	
Stephen's Field,	\$2,500.00

# STEPHEN'S FIELD FENCES.

Appropriation,	\$300.00
No Payments.	

# SEXTON.

Appropriation,	\$125.00
<i>Payments—</i>	
Salary of Sexton,	\$125.00

# MEMORIAL DAY.

Appropriation,	\$225.00
<i>Payments—</i>	
Observance of Memorial Day,	\$225.00

# JULY 4th CELEBRATION.

Appropriation,	\$500.00
<i>Payments—</i>	
Treasurer of the July 4th Committee,	\$500.00

# MISCELLANEOUS.

Balance from 1914,	\$170.00
Appropriation,	3,500.00
Appropriated from Reserve Account,	1,473.02
Total,	<hr/> \$5,143.02

*Payments—*

*Legislative—*

Salary of Moderator,	\$30.00	
Printing and Advertising,	34.79	
<hr/>		
Total Legislative,		\$64.79
Printing and Certifying Notes and Bonds,		86.00
Labor on Russell Street Playground,		5.10

*Miscellaneous—*

Damages to Persons and Personal		
Property,	\$669.65	
Town Clock,	3,146.00	
Printing Town Reports,	836.58	
Ringing Bells,	8.00	
Indian Lands,	300.00	
<hr/>		
Total Miscellaneous,		\$4,960.23

*Herring Fisheries—*

Agawam and Halfway Pond		
Committee,	\$15.65	
Expenses selling rights at Town		
Brook, Eel River and Fresh Brook,	11.25	
<hr/>		
Total Herring Fisheries,		\$26.90

Total Payments,		\$5,143.02
-----------------	--	------------

RESERVE ACCOUNT.

Appropriation March 27, 1915,	\$5,500.00	
Appropriation October 23, 1915,	1,500.00	
<hr/>		
Total Appropriations,		\$7,000.00
Transfers—		
New Vault,	\$97.23	
Law Department,	313.56	
Rifle Range,	5.80	



Sealing Weights and Measures,	54.21	
Moth Suppression,	3.78	
Tree Warden,	11.40	
Health Department,	679.50	
Sewer Maintenance,	299.64	
Clearing Eel River,	64.58	
Roads and Bridges,	3,291.94	
Street Line Survey,	400.00	
Harbor Master,	1.60	
Industrial Education,	25.00	
Park Department, Power Sprayer,	50.00	
Miscellaneous,	1,473.02	
Cedarville, Manomet, Chiltonville and South Pond Cemeteries,	3.29	
Town Debt and Interest,	224.27	
		<hr/>
Total Transfers,		\$6,998.82
		<hr/>
Balance to Excess and Deficiency,		\$1.18

#### WATER DEPARTMENT.

Appropriation,	\$16,000.00	
Appropriation for 1914 Bills,	262.11	
Transfers from Other Departments,	172.70	
		<hr/>
Total,		\$16,434.81
<i>Payments—</i>		
<i>Administration—</i>		
Superintendent,	\$1,500.00	
Assistant Superintendent,	499.96	
Registrar,	750.00	
Clerk,	462.00	
Printing, Stationery and Postage,	243.10	

Telephones,	84.97
Vault and Fittings,	549.43
All Other,	214.36

---

Total Administration,	\$4,303.82
-----------------------	------------

General—

Labor,	\$3,891.29
Teams,	11.70
Pipe and Fittings,	721.42
Meters and Fittings,	1,699.24
Freight and Express,	49.59
Equipment and Repairs,	634.27
Hay and Grain,	198.78
All Other,	514.45

---

Total General,	\$7,720.74
----------------	------------

Pumping Station—

Engineers,	\$2,058.33
Boiler and Pumps,	19.96
Oil, Waste and Packing,	140.84
Coal,	1,339.44
Buildings,	97.46
All Other,	44.40

---

Total Pumping Station,	\$3,700.43
------------------------	------------

Service Connections—

Labor,	\$389.15
Pipe and Fittings,	319.12
All Other,	1.00

---

Total Service Connections,	\$709.27
----------------------------	----------

---

Total Payments,	\$16,434.26
-----------------	-------------

---

Balance to Excess and Deficiency,	\$ .55
-----------------------------------	--------

# WATER DEPARTMENT—CONSTRUCTION.

Balance from 1914,	\$4.31
No Payments.	

## OAK GROVE AND VINE HILLS CEMETERIES.

### *Receipts credited to Estimated Receipts.*

Sale of Lots and Graves, \$511.85	
Care of Lots and Graves, 728.70	
Miscell. Labor, etc., 1,449.76	
	<hr/>
Total Receipts,	\$2,690.31
	<hr/>
Appropriation,	\$5,000.00
Income from Trust Funds,	595.14
	<hr/>
Total,	\$5,595.14

### *Payments—*

#### Salaries and Wages—

Superintendent,	\$664.75
Labor,	3,605.79
Clerical Work,	55.68
	<hr/>
Total Salaries and Wages,	\$4,326.22

#### Other Expenses—

Teams,	\$347.63
Loam,	186.61
Trees, Shrubs, etc.,	97.30
Tools,	114.18
Telephone,	21.38
Stationery, Printing and Postage,	65.86
Lumber,	17.88
Cement,	102.39
Repairs,	89.10

Markers and Vases,	37.00	
Survey and Stone Bounds,	23.14	
All Other,	164.03	
	<hr/>	
Total Other Expenses,	\$1,266.50	
	<hr/>	
Total Payments,		\$5,592.72
		<hr/>
Balance to Excess and Deficiency,		\$2.42

## OAK GROVE AND VINE HILLS CEMETERIES.

### *Water Pipe.*

Balance from 1914,	\$2.49	
Appropriation,	300.00	
	<hr/>	
Total,		\$302.49
<i>Payments—</i>		
Contract for pipe, labor, etc.,	\$240.88	
Labor,	55.20	
	<hr/>	
Total Payments,		\$296.08
		<hr/>
Balance Remaining,		\$6.41

## OAK GROVE AND VINE HILLS CEMETERIES.

### *Avenues.*

Balance from 1914,	\$2.76	
<i>Payments—</i>		
Labor,		\$2.76

# BURIAL HILL.

## *Receipts credited to Estimated Receipts.*

Care of Lots and Graves, \$27.00		
Miscellaneous Labor, etc., 10.48		
Total Receipts,	\$37.48	
Appropriation,		\$1,000.00
Income from Trust Funds,		95.75
Total,		\$1,095.75
<i>Payments—</i>		
Salaries and Wages—		
Superintendent,	\$116.75	
Labor,	631.15	
Police Duty,	57.60	
Total Salaries and Wages,		\$805.50
Other Expenses—		
Teams,	\$25.43	
Loam,	6.85	
Trees, Shrubs, etc.,	27.30	
Tools,	6.55	
Coppering Stones,	164.90	
All Other,	56.30	
Total Other Expenses,		\$287.33
Total Payments,		\$1,092.83
Balance to Excess and Deficiency,		\$2.92

# BURIAL HILL HEARSE HOUSE.

Appropriation,	\$860.00
<i>Payments—</i>	
Contract for Hearse House,	860.00

CHILTONVILLE, MANOMET, CEDARVILLE AND  
SOUTH POND CEMETERIES.

*Receipts credited to Estimated Receipts.*

Sale of Lots and Graves,	\$52.92	
Appropriation,		\$150.00
Appropriated from Reserve Account,		3.29
Income from Trust Funds,		19.00
		<hr/>
Total,		\$172.29
<i>Payments—</i>		
Labor,	\$120.03	
Teams,	6.76	
All Other,	45.50	
	<hr/>	
Total Payments,		\$172.29

SOUTH POND CEMETERY.

*Fence.*

Appropriation,		\$350.00
<i>Payments—</i>		
Labor and materials,		\$350.00

MONUMENTS TO PERSONS WHO SERVED IN THE  
REVOLUTION.

Balance from 1914,	\$62.15
No Payments.	

TOWN DEBT AND INTEREST.

*Receipts credited to Estimated Receipts.*

Interest on Taxes,	\$3,200.88	
Interest on Deposits,	23.33	
	<hr/>	
Total Receipts,	\$3,224.21	

Appropriation,	\$46,633.62	
Appropriation from Sale of Armory,	1,366.38	
Appropriated from Reserve Account,	224.27	
	<hr/>	
Total Appropriation,		\$48,224.27
<i>Payments—</i>		
Interest—		
Temporary Tax Loans,	\$3,071.38	
Sewer Loans,	693.75	
School Loans,	2,722.50	
Other General Loans,	1,213.50	
Water Loans,	3,302.00	
	<hr/>	
Total Interest,	\$11,003.13	
Town Debt—		
Sewer Loans,	\$2,000.00	
School Loans,	11,300.00	
Other General Loans,	12,050.00	
Water Loans,	11,866.66	
	<hr/>	
Total Town Debt,	\$37,216.66	
	<hr/>	
Total Payments,		48,219.79
		<hr/>
Balance to Excess and Deficiency,		\$4.48

## SCHEDULE C.

---

### ESTIMATED RECEIPTS, 1915.

Credits, Amounts Actually received—

Corporation Tax,	\$27,686.33
National Bank Tax,	1,701.81
Moth Assessment,	129.12
Street Railway Excise Tax,	599.43
Sealing Weights and Measures,	32.50
Health Department,	1.20
Sewer Department,	1,114.27
Highway Department,	195.74
Poor Department,	3,238.97
Cemetery Department,	2,780.71
Town Debt and Interest,	3,224.21
Water Department,	37,969.07

Miscellaneous—

Peddlers' Licenses,	\$162.00
Junk Licenses,	125.00
Pool and Billiard Licenses,	55.00
Other Licenses,	45.50
Court Fines,	285.28
General Government,	8.00
Police Department,	3.01
Forest Warden's Department,	198.04
School Department,	543.85
Park Department,	218.10
Herring Streams,	659.50
Income from Bank Stock,	200.00

---

Total Miscellaneous,	\$2,503.28
----------------------	------------

---

Total Actual Receipts,	\$81,176.64
------------------------	-------------



Charges, Estimated in making up Tax Warrant—

Corporation Tax,	\$27,604.69	
National Bank Tax,	1,933.80	
Moth Assessment,	1,188.73	
Street Railway Excise Tax,	628.47	
Sealing Weights and Measures,	60.47	
Health Department,	43.39	
Sewer Department,	1,000.00	
Highway Department,	205.48	
Poor Department,	1,800.00	
Cemetery Department,	2,196.87	
Town Debt and Interest,	2,800.00	
Miscellaneous,	2,219.71	
Water Department,	38,232.76	
Total Estimated Receipts,		\$79,914.37
Excess of Actual Receipts,		\$1,262.27
(See Revenue Account)		

## SCHEDULE D.

---

### REVENUE ACCOUNT, 1915.

#### Charges—

Total Appropriations,	\$294,354.63
Less Estimated Receipts,	\$79,914.37
Less Appropriation from Reserve Account,	2,500.00
Total Deductions,	<u>\$82,414.37</u>
Net Amount to be Assessed,	\$211,940.26
Additional Bank Tax to State,	95.10
Excess Revenue (See Excess and Deficiency, 1915)	1,167.17
	<u>\$213,202.53</u>

#### Credits—

Assessors' Warrant,	\$211,940.26
Excess of Estimated Receipts,	1,262.27
	<u>\$213,202.53</u>

## SCHEDULE E.

---

### EXCESS AND DEFICIENCY, 1915.

Charges—

None

Credits—

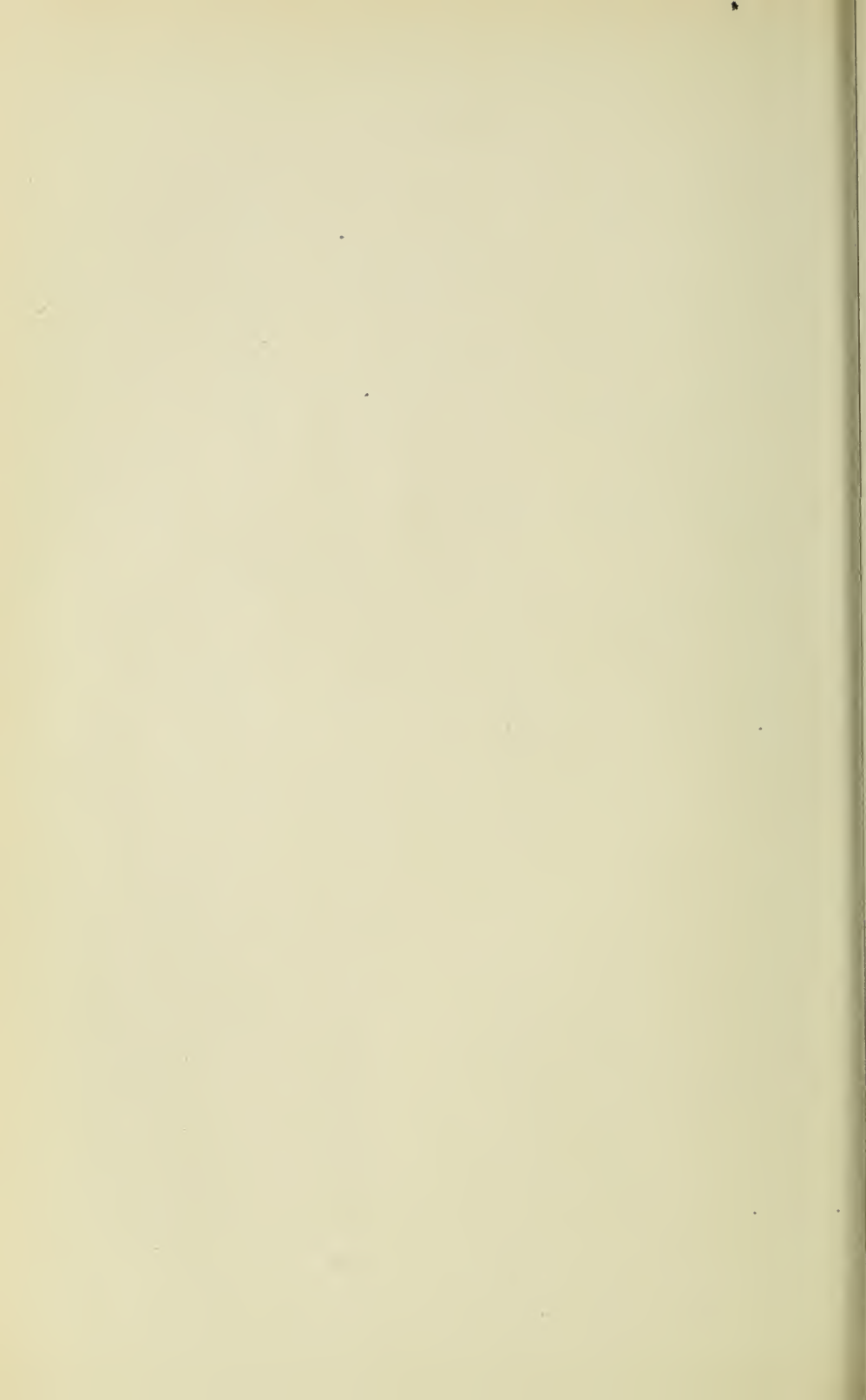
Excess Revenue, 1915,

\$1,167.17

Departmental Balances—

Selectmen's Department,	\$89.46
Accounting Department,	185.44
Treasury Department,	8.44
Tax Collector's Department,	58.57
Assessors' Department,	105.03
Town Clerk's Department,	74.60
Election and Registration,	62.56
Maintenance of Town House,	9.12
Police Department,	15.53
Fire Department,	110.94
Tree Warden's Department,	.13
Forest Warden's Department,	517.48
Inland Fisheries,	221.00
Health Department,	42.80
Public Sanitaries,	.97
Roads and Bridges,	119.90
Sidewalks,	53.05
Snow and Ice Removal,	381.75
Street Sprinkling,	2,064.67
Street Lighting,	1,383.69
Poor Department,	3.85

Mothers' Aid,	101.00	
School Department,	5.28	
Industrial Education,	22.50	
Training Green,	.01	
Reserve Account,	1.18	
Water Department,	.55	
Oak Grove and Vine Hills Cemeteries,	2.42	
Burial Hill,	2.92	
Town Debt and Interest,	4.48	
		<hr/>
Total Departmental,		\$5,649.32
		<hr/>
Total Excess, (See Balance Sheet)		\$6,816.49



# SCHEDULE F.

## BALANCE SHEET, JANUARY 1, 1916.

### Revenue Accounts.

Herbert W. Bartlett, Col., tax of 1912*	\$28.80	Overlay, tax of 1914,	\$1,923.93	
Herbert W. Bartlett, Col., tax of 1913†	20.70	Overlay, tax of 1915,	4,823.90	
Herbert W. Bartlett, Col., tax of 1914,	22,363.11			\$6,747.83
Herbert W. Bartlett, Col., tax of 1915,	47,517.66			2,170.08
Total uncollected taxes,				20,000.00
N. Reeves Jackson, Col.—		Total overlay,		
Water Rates of 1914,	\$3.25	Assessors' Reserve Account,		
Labor and Materials, 1914,	2.25	Temporary Tax Loans, 1915,		
Water Rates of 1915,	\$7,102.79	Miscellaneous Tailings Account—		
Labor and Materials, 1915,	55.20	Pay Rolls, Forest Warden,	\$349.61	
		Pay Rolls, Snow Removal,	39.24	
		Pay Rolls, Roads and Bridges,	207.34	
		All Other,	26.99	
Total uncollected rates, etc.,				
Commonwealth of Massachusetts—		Total Tailings,	\$623.18	
State Aid,	\$3,441.64	Unappropriated Revenue,	\$1,105.25	
Soldiers' Burials,	100.00	Dog Tax of 1915,		
Military Aid, one-half,	78.00	Income from Bank Stock,		\$22.00
		Unexpended,		
Total due from State,		Departmental Balances,		
Overdrafts—		Pilgrim Wharf,	\$60.66	
Military Aid, one-half,	\$78.00	Cemeteries, Water Pipe,	6.41	
Soldiers' Relief,	4,234.48	Cemeteries, Monuments,	62.15	
Total overdrafts,		Total Balances,		\$129.22
		Excess and Deficiency,		
		January 1, 1915,	\$57,760.04	
		Less Appropriations,	17,285.69	
			\$40,474.35	
		Excess and Deficiency, 1915,	6,816.49	
		Balance Jan. 1, 1916,	\$47,290.84	
		Non-Revenue Cash used for Revenue Purposes,	6,937.48	
				\$85,025.88

\*Tax of 1912. Personal Tax on which payment was refused. Suit has been entered, but not tried to date.

†Tax of 1913. This amount was paid Jan. 14, 1916.

*Non-Revenue Accounts.*

Cash,		
Non-Revenue Cash used for Revenue Purposes,	\$1,964.55	
Funded Debt Balancing Account,	6,937.48	
Trust and Investment Funds,	177,999.88	
	40,668.14	
	<hr/>	
	\$227,570.05	
Departmental Balances—		
Fire Department, Motor Apparatus,		\$66.54
Forest Warden, Auto Truck,		30.38
Health Department, Land for Dump,		200.00
Highway Construction,		5,789.36
Samoset Street,		120.31
Bartlett Road,		300.00
Beaver Dam Road,		420.94
Main Street Extension Alterations,		434.17
Drinking Fountain,		820.13
Shore Property,		100.00
Anchorage Basin,		4.93
Hedge School Addition,		8.15
New School and Furnishings,		222.10
High School Addition,		80.71
Stephens Field Fences,		300.00
Water Department, Construction,		4.31
		<hr/>
		\$8,902.03
Engine House Loan,		\$10,000.00
Sewer Loan,		15,000.00
Warren Avenue Sewer Loan,		2,000.00
Main Street Extension Loan,		9,000.00
Beaver Dam Road Loan,		500.00
School Loan,		63,700.00
Water Loan,		77,799.88
		<hr/>
		\$177,999.88
Morton Park Fund,		\$2,000.00
Murdock Poor and School Fund,		730.00

Frances LeBaron Poor Fund,	1,350.00
Charles Holmes Poor Fund,	500.00
Marcia E. Jackson, Gates Li-	
brary Fund,	2,000.00
Warren Burial Hill Cemetery Fund,	1,183.55
Cemetery Perpetual Care Funds,	27,904.59
Old Colony National Bank Stock	
Invest,	5,000.00
	<hr/>
	\$40,668.14
	<hr/>
	\$227,570.05



## SCHEDULE G.

Summary of Funded Indebtedness January 1, 1916, and Amounts due  
for Principal and Interest in 1916.

LOANS.	Outstanding Jan. 1, 1915	Added during 1915	Paid during 1915	Outstanding Jan. 1, 1916	Principal due in 1916	Interest due in 1916
Fire Engine Loan,	\$1,050.00		\$1,050.00			
Engine House Loan,	13,000.00		3,000.00	\$10,000.00	\$3,000.00	\$400.00
Armory Loan,	1,500.00		1,500.00			
Sewer Loans,	19,000.00		2,000.00	17,000.00	2,000.00	618.75
Main Street Extension Loan,	13,500.00		4,500.00	9,000.00	4,500.00	405.00
Beaver Dam Road Loan,		\$500.00		500.00	500.00	21.25
Harbor Improvement Loan,	2,000.00		2,000.00			
School Loans,	75,000.00		11,300.00	63,700.00	8,800.00	2,341.25
Water Loans,	89,666.54		11,866.66	77,799.88	10,866.66	2,864.50
	<u>\$214,716.54</u>	<u>\$500.00</u>	<u>\$37,216.66</u>	<u>\$177,999.88</u>	<u>\$29,666.66</u>	<u>\$6,650.75</u>

## SCHEDULE H.

---

### ITEMIZED STATEMENT OF THE FUNDED INDEBTEDNESS

JANUARY 1, 1916.

#### *Engine House Loans.*

Four per cent. bonds, dated Sept. 1, 1905, payable \$1,000 annually,	\$8,000.00	
Four per cent. bonds, dated Dec. 1, 1910, payable \$2,000 annually,	2,000.00	
	<hr/>	
Total Engine House Loan,		\$10,000.00

#### *Sewer Loans.*

Three and three-fourths per cent. notes, dated July 1, 1903, payable \$1,000 annually,	\$15,000.00	
Three and three-fourths per cent. bonds, dated Nov. 1, 1911, payable \$1,000 annually,	2,000.00	
	<hr/>	
Total Sewer Loan,		\$17,000.00

#### *Highway Loans.*

Four and one-half per cent. bonds dated August 15, 1907, payable \$4,500 annually,	\$9,000.00	
Four and one-half per cent. note, dated Nov. 24, 1915, payable \$500 annually,	500.00	
	<hr/>	
Total Highway Loans,		\$9,500.00

#### *School Loans.*

Four per cent. notes, dated July 1, 1904, payable \$1,400 annually,	\$12,600.00	
Three and one-half per cent. bonds, dated June 1, 1909, payable \$2,000 annually,	8,000.00	

Three and one-half per cent. bonds, dated June 1, 1909, payable \$900 annually,	3,600.00	
Four per cent. bonds, dated Oct. 1, 1913, payable \$1,000 annually,	8,000.00	
Four per cent. bonds, dated June 1, 1914, Payable \$3,500 annually,	31,500.00	
	<hr/>	
Total School Loan,		\$63,700.00

*Water Loans.*

Four per cent. bonds, dated August 1, 1890, payable \$1,300 annually,	\$2,600.00	
Four per cent. notes, dated August 1, 1894, payable \$800 annually,	3,200.00	
Four per cent. notes, dated Oct. 2, 1899, payable \$1,500 annually,	6,000.00	
Three and one-half per cent. notes, dated May 1, 1901, payable \$1,000 annually,	6,000.00	
Three and three-fourths per cent. notes, dated July 1, 1903, payable \$666.66 annually,	11,999.88	
Three and one-half per cent. bonds, dated Nov. 15, 1905, payable \$600 annually,	6,000.00	
Four per cent. bonds dated July 1, 1907, payable \$1,000 annually,	17,000.00	
Four per cent. bonds, dated Feb. 15, 1908, payable \$1,000 annually,	17,000.00	
Three and one-half per cent. bonds, dated June 1, 1909, payable \$1,000 annually,	6,000.00	
Four per cent. bonds, dated July 1, 1910, payable \$2,000 annually,	2,000.00	
	<hr/>	
Total Water Loan,		\$77,799.88
		<hr/>
Total Funded Debt,		\$177,999.88

## SCHEDULE I.

---

TRUST FUNDS, DECEMBER 31, 1915.

---

### CEMETERY PERPETUAL CARE FUNDS.

*Deposited in the Plymouth Five Cents Savings Bank—*

Russell Tomlinson,	\$222 29
Betsey C. Bagnell,	234 29
Rebecca D. Ryder,	640 90
Lydia W. Chandler,	264 87
Curtis Howard,	617 44
Sarah F. Bagnell,	138 56
A. A. Whiting,	409 60
James Reed,	465 88
William H. Nelson,	625 00
Charles Holmes,	204 41
Louisa S. Jackson,	209 65
Judith S. Jackson,	476 60
John Donley,	103 26
David Drew,	101 63
Mary J. Brown,	50 32
Mary V. Lewis,	260 32
Priscilla L. Hedge,	220 04
Frederick Webber,	87 97
Nancie C. Wood,	1,119 66
Fannie Goodwin Bates,	405 46
Joshua Atwood,	108 22
Ichabod Shaw,	366 77
Edwin Morey,	612 29

Waldron and Dunham,	236 03
Timothy T. Eaton,	158 86
Heman Cobb,	221 08
Thomas Sampson,	218 17
Ephraim B. Holmes,	588 31
Lydia E. Jackson,	224 49
Jacob Jackson,	114 88
Charlotte R. Bearce,	220 77
Washburn Portion Lot No. 42,	167 48
Helena B. Rich,	112 89
Winslow B. Rickard,	109 16
John Eddy,	105 64
Helen Covington,	210 71
Freeman E. Wells,	165 81
Eliza J. Burt,	162 78
David L. Harlow,	104 82
Benjamin Swift,	101 23
Ellis Benson,	104 48
James Deacon,	114 28
Ellis and Freeman,	105 01
Ansel F. Fish,	105 25
Taylor and Foss,	105 70
Mary A. Minter,	130 71
Adelaide Reed,	104 80
Elizabeth M. Ward,	218 69
Edward W. Bradford,	162 96
Harvey Lot No. 1365,	106 62
Ephraim Churchill,	24 93
Franklin B. Holmes,	108 27
Linus B. Thomas,	57 42
Ephraim S. Morton,	107 15
Merriam Lot,	217 20
B. O. Strong,	76 65
John C. Cave,	102 79
Winslow B. Standish,	101 79

Calvin S. Damon,	170 54
Finney and Churchill,	109 64
Edward B. Hayden,	128 69
H. N. P. Hubbard,	101 87
Anderson Lots,	156 46
Sylvanus Churchill,	55 30
Nancy L. Pratt,	56 30
Burgess P. Terry,	133 09
William and P. H. Williams,	105 38
Increase Robinson,	100 00
August H. Lucas,	156 40
Edward Morton,	100 00
Benjamin Pierce,	51 12
Alfred F. Arnold,	100 16
Nathaniel H. Morton,	102 24
Charles H. Holmes,	103 59
Daniel Hintchliffe,	101 32
Samuel Nelson,	105 28
Nathaniel Russell,	218 76
Sumner Leonard,	105 24
Frederick Dittmar,	105 24
Emeline Landey,	105 24
John F. Hoyt,	129 16
Pope, Hatch, Atwood, Eldridge,	153 19
Nehemiah Savery,	104 18
Thomas A. Folsgrove,	154 26
John C. Ross,	202 39
Archibald McLean,	51 06
George L. Lyon,	157 18
Phineas Pierce Lot and Paty Tomb,	210 24
Charles E. Barnes,	103 12
Burgess Lot,	157 60
Ezra Harlow,	154 60
Mercy J. Howland,	100 08
Isaac M. Jackson,	1,015 50

Mary McDonald,	102 00
Mary J. Corey,	102 00
Ellis-Ryder,	101 00
Brewster-Bartlett,	303 00
Barnabas Hedge,	151 50
George M. Collins,	126 25
Alexander McLean,	101 00
Charles E. Dow,	101 00
Shaw and Thomas,	202 00
Atwood and Pratt,	202 00
Prentiss Lot,	200 00
Alanson Thomas,	150 00
Albert Whiting,	100 00

---

Total Plymouth Five Cents Savings Bank,	\$20,329 41
---	-------------

*Deposited in the Plymouth Savings Bank*

Morton D. Andrews,	\$547 33
William H. Nelson,	625 00
Thomas B. Bartlett,	278 44
Rebecca F. Sampson,	192 12
Katherine E. Sever,	326 43
Mary F. Wood,	119 10
Cordelia Savery,	115 25
William Ross,	272 45
Putnam Kimball,	349 87
John Gooding,	411 41
Schyler Sampson,	235 64
R. B. Hall,	108 83
Fanny Sylvester,	120 98
E. A. Spooner,	117 65
George Hayward,	349 05
George S. Tolman,	116 39
Elizabeth S. Tinkham,	107 15
Danforth and Thurber,	218 72

William Bartlett,	336 27	
Daniel H. Paulding,	232 51	
John Morissey,	219 48	
Oliver T. Wood,	108 77	
Sarah V. Kendrick,	54 36	
Sarah A. Waldron,	163 84	
Phoebe P. Ellis,	27 72	
George E. and Carrie M. Benson,	152 49	
Emma F. Avery,	217 74	
Isaac M. Jackson,	1,042 00	
Abbie B. Avery and Samuel Bartlett,	200 12	
Dora Perritt,	104 30	
Mary E. Moning,	103 77	
<hr/>		
Total Plymouth Savings Bank,		\$7,575 18

---

NATHANIEL MORTON PARK FUND.

Deposited in the Plymouth Savings Bank,	\$2,000 00
---	------------

---

MURDOCK POOR AND SCHOOL FUND.

Deposited in the Plymouth Savings Bank,	\$730 00
---	----------

---

FRANCES LEBARON POOR FUND.

Deposited in the Plymouth Savings Bank,	\$675 00
Deposited in the Plymouth Five Cents Savings Bank,	675 00
<hr/>	
Total,	\$1,350 00



CHARLES HOLMES FUND.

Deposited in the Plymouth Five Cents Savings Bank,   \$500 00

---

WARREN BURIAL HILL CEMETERY FUND.

Deposited in the Plymouth Savings		
Bank,	\$1,000 00	
Deposited in the Plymouth Five Cents		
Savings Bank,	183 55	
	<hr/>	
Total,		\$1,183 55

---

MARCIA E. JACKSON GATES LIBRARY FUND.

Deposited in the Plymouth Savings		
Bank,	\$1,000 00	
Deposited in the Plymouth Five Cents		
Savings Bank,	1,000 00	
	<hr/>	
Total,		\$2,000 00

---

STOCK INVESTMENT FUND.

Invested in Old Colony National Bank Stock,       \$5,000 00

ANNUAL REPORT  
OF THE  
TOWN CLERK

---

Births, Deaths and Marriages

---

FOR THE YEAR

1915

# BIRTHS REGISTERED IN PLYMOUTH IN 1915.

Date.	Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
Jan.	4. Carlina Campanale	Michele and Dolorato Tirissi	Italy	Italy
	5. Richmond Whiting Talbot	Harry R. and Grace L. Whiting	Plymouth	Plymouth
	5. Stanley David Resnick	George and Pauline Genshaw	Plymouth	Russia
	5. Howard Linwood Sherman	Charles F. and Gladys M. Chase	Plymouth	No. Harwich
	5. Matthew Thomas Herries	Matthew and Mary Edwidge	Scotland	Redford, N. Y.
	6. William Edward Oldham	Eugene A. and Nellie F. Raymond	Wardham	Plymouth
	7. George Andrew Smith	Patrick and Mary Sorahan	Ireland	Ireland
	8. Louis Stein	Isaac and Sadie Bell	Russia	Russia
	9. Rosa Mary Deslauriers	Joseph E. and Viola M. Howard	Three Rivers	Detroit, Mich.
	9. Ruth Loring Sampson	Arthur L. and Nellie L. Robbins	Plymouth	Plymouth
	11. Bertha Marie Peck	John and Annie Wagner	Germany	Germany
	12. Cora Ananda Vickery	Edwin I. and Amanda Charrette	Halifax	Germany
	13. Harold Joseph Ferrioli	Alchester and Julia A. Lyons	Italy	Italy
	15. Agnes Margaret Donohy	James and Mary Ambrose	Providence, R. I.	Providence, R. I.
	15. Gertrude Helen Glynn	John J. and Mary Ambrose	Plymouth	Quincy
	16. Lucia Lenzi	Antonio and Eliza Bencolini	Italy	Ireland
	21. Illegitimate			Italy
	22. Illegitimate			
	22. Paolo Lenzi	Joseph and Grandiglier Barbieri	Italy	Italy
	23. Marjorie Jackson Cassidy	Charles H. and Jessie M. Shurtleff	Plymouth	Brockton
	24. Frederick Warren Walton	Henry and Eva J. White	England	Barb. Me.
	25. Joseph Wallace Towns	Benjamin W. and Margaret F. Hosmer	Plymouth	Germany
	26. Florence DeFolice	Michele and Rosie Montanari	Italy	Italy
	28. Gerda Elizabeth Peterson	Peter J. and Annie A. Foley	Norway	Roxbury
	29. Nancy Mellor	Albert L. and Marion A. Mason	Rockville, Conn.	Cambridge
	30. Dorothy Edith Handy	William E. and Sarah C. MacDonald	Roxbury	Nova Scotia
	31. Carmine Rossetti	Domenico and Alessandra Minotillo	Italy	Italy
	31. Arturo Guidetti	Antonio and Clementa Candini	Italy	Italy
Feb.	1. Illegitimate			
	3. Mary Starr Calral	Joseph and Almerinda Sousa	Azores	Azores
	4. Beatrice Andrada	John and Guilherme Rodrigues	Western Is.	Western Is.
	5. Mary Rossi Laurenti	Augustino and Vittoria Po	Italy	Italy
	5. Stillborn			
	6. Barbara Rose Profetty	Louis L. and Eva C. Banker	New York	Plymouth
	8. Ida Mary Sciarina	Anthony and Carolina Bouti	Italy	Italy
	9. Chester Freeman Rogers	Chester A. and Annie McDonald	Sandwich	Cape Breton
	9. Barbara Louise Stetson	Joseph W. and Amy E. Cornish	Maine	Plymouth

Feb.	9. Helen Marjorie LaVoie	Frank and Katherine E. Druckenbrod	Maine	Germany
	10. Mary Ames	Charles E. and Elizabeth Bailey	Providence, R. I.	Plymouth
	11. Antonio Velra	Antonio and Maria Gonsales	Western Is.	Western Is.
	13. Annette Josephine Chapman	Sumner A. and Bertha M. Briggs	Hanson	Plymouth
	13. Lewis Edward Thompson	Bernard J. and Garnet I. Robinson	Hingham	Indiana
	13. William Henry Hemmely, Jr.	William H. and Olive E. Babcock	Plymouth	Plymouth
	13. Aura Cleotina Fortini	Dante and Gertrude Pezzini	Italy	Italy
	14. Agnes Mary Bondroit	Fred F. and Ada A. Swoyers	Gloucester	Scotland
	15. Charlotte Mae Burgess	Augustus S. and Lottie S. Simpson	Cohasset	Plymouth
	15. Cecelia Agnes Freyermuth	Lutz and Evangeline Amorini	Western Is.	Western Is.
	18. Howard Patsy Sampson	Nicholas and Mary Druckenbrod	Germany	Germany
	21. Joseph Andros	George N. and Lena M. Carpenter	Plymouth	Plymouth
	21. Joseph Andros	Mannel and Emilia Botelho	Western Is.	Western Is.
	22. Jane Bittenger	Fritz J. and Eunice A. Whiting	Woodsville, N. H.	Plymouth
	23. Velkko Edwin Loija	Solomon and Hannah D. Maktinen	Finland	Finland
	24. Augusta Mary Cappella	Police P. and Araangle Leonetta	Italy	Italy
	24. Vincent Tassinari	Frederico and Erofrozia Lambergini	Italy	Italy
	24. Louisa Tassinari	Frederico and Erofrozia Lambergini	Italy	Italy
	26. Frederick Russell Gerety	George J. and Annie E. Muhler	West Haven, Conn.	Plymouth
	27. Esther Doris Robbins	Henry P. and Lilly F. Bonney	Lakeville	Plymouth
	28. Hannah Stephani	Gaetano and Marina Tassinari	Italy	Italy
Mar.	1. Agnes Anthony	Mannel and Frances Pimental	Western Is.	Western Is.
	1. Anita Dretler	Benjamin and Rose D. Greenspoon	Russia	Russia
	2. Alfred Adolph	Leopold J. and Mary Smith	Newark, N. J.	Ireland
	3. Carlo Gberti	Chester and Beatrice Pirani	Italy	Italy
	5. Clara Fortes	Frank and Carlotta Duarte	Western Is.	Western Is.
	6. Iris Elsie Albertini	Dante and Alice Guidoboni	Italy	Italy
	7. Peter Viliziano	Vincenzo and Camilla Mazilli	Italy	Italy
	10. Valesta Benz	Attilio and Mary Ardizzoni	Italy	Italy
	10. Joseph Stefani	Augusto and Maria Garani	Italy	Italy
	13. Victoria Sarah Brewer	Jesse and Marie Covell	Scotland	Wardham
	13. Ralph MacLearn Given	Warren and Helen W. Caswell	Penn.	Fall River
	13. Milo George Cavicchi	Ernest and Adele Soffrid	Italy	Italy
	16. Stanley Ames Bradford	Harry A. and Mildred G. Hayden	Plymouth	Plymouth
	16. Edith Tatars	Jessie and Maria Medros	Western Is.	Western Is.
	16. Nickolas Kourtz	Nickolas and Annie Buchman	Germany	Germany
	18. Emily Madeline Doyle	Michael J. and Julia A. Batalitzky	Ireland	New York
	19. Carl Mathias Welber	Charles and Annie Folhrder	Plymouth	Germany
	20. Giuseppe Campanile	Antonio and Louisa Guglielmi	Italy	Italy
	20. Dorothy Post	Rennie I. and Jennie Lecomb	Nova Scotia	Canada
	21. Otis Norman Robbins	Alton O. and Caroline W. Goddard	Plymouth	Plymouth
	23. Florence May Pimental	Frank A. and Catherine F. Thomas	Plymouth	Plymouth

# *BIRTHS—Continued.*

Date.	Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
Mar.	24. Virginia Burnadette Shaw	David H. and Mary A. Clough	Scotland	Plymouth
	27. Clara Zaccilli	Luca and Franca Fraccalossi	Italy	Italy
	29. Warren R. Girard	Jesse and Flora Jacquet	Canada	Conn.
	29. Merrill Wescott Wood	Leonard S. and Maude E. Cook	P. E. Island	So. Boston
Apr.	2. Peter Joseph Ferioli	Rafael and Lena Balboni	Italy	Italy
	5. Lucille DeBois Cate	Norman G. and Bernice E. Paine	Plymouth	Wakfield
	7. Richard Bartlett Dodge	Milo C. and Marjorie A. Holmes	Beverly	Kingston
	7. Curtis Clayton Pierce	Adelbert and Maud E. Nightingale	Nova Scotia	Plymouth
	7. Stillborn			
	19. Stillborn	Charles and Ida Deveau	Woodstock, Vt.	Nova Scotia
	19. Robert Charles Williamson	Arthur C. and Fannie F. Foster	England	Philadelphia, Pa.
	20. Ada Chapman Broughton	John E. and Susan Dyke	Plymouth	Newfoundland
	21. James Howard Finney	Paul and Elizabeth Seaver	France	Germany
	23. Andrew Paul Basler	Julius and Mary Goldberg	Russia	Russia
	23. Adele Cohen	Arturo and Maria Palminteri	Italy	Italy
	25. Ferdinand Fiocchi	Joaquim and Marie Assossions	Portugal	Portugal
	25. .... Pintre			
	26. Stillborn	August and Margaret Vergnani	Italy	Italy
	26. Giuseppe Baretti	August and Margaret Vergnani	Italy	Italy
	26. Vincenzo Baretti	John and Matilda Stephani	Italy	Italy
	26. Giuseppina Nicoli	Orlando and Erita Bratti	Italy	Italy
	30. Luigia Pretti	Angelo and Arda Malaguti	Italy	Italy
	30. Adowa Bergamini	Peter J. and Katherine Kaiser	Chelsea	Germany
	30. Florence Rose Basler	William and Ruth S. Ellis	Woods Hole	Somerville
	30. Jean Clair Anderson			
May	1. Harriett Eldridge	Richard T. and Ethel A. Miller	Plymouth	Danielson, Conn.
	2. Burton Crosby Hallowell	William G. and Sarah F. Crosby	Pascoag, R. I.	Orleans
	2. Ruth Lillian Paul	Arthur and Edith L. Staples	Fall River	Buzzards Bay
	2. Leonard Sampson	Isaac A. and Mary E. Keefe	Nova Scotia	Newfoundland
	3. Addison W. Simmons	Harry L. and Bertha E. Bradford	Kingston	Plymouth
	3. John Enos	Frank and Mary Sousa	Western Is.	Western Is.
	3. Alice Winslow Savery	Wolcott S. and Helen S. Dunn	No. Carver	Plymouth
	3. William Robinson Sherman	Frank L. and Marion L. Leonard	Middleboro	Plymouth
	3. Wager Butwinsky	Vincent and Madelena Skabunsky	Russia	Russia
	3. Stillborn			
	4. Bernard Raymond Parker	Raymond L. and Edith M. Kelley	R. I.	Troy, N. Y.
	4. Margaret Reed	John M. and Mary E. Robare	Vermont	No. Adams

May	4.	Marion Harrison, Milburn	Harrison and Rosa E. Brooks	Plymouth	Richmond, Va.
	6.	Walter Eugene Johnson	Walter and Edna Willis	Conn.	New York
	7.	Edward Ludwig Brenner	Henry and Catherine Herget	Germany	Germany
	8.	Richard Warren Broadbent	Wilfrid O. and Alice S. Cole	Philadelphia, Pa.	So. Wellfleet
	9.	Ruth May Riegel	Phillip and Elise Bergdoll	Germany	Germany
	10.	Mariano Raposo	Joseph and Mary Medes	Azores	Azores
	11.	Thomas Roncarati	Luigi and Alfonsina Gambetti	Italy	Italy
	14.	John Norman Larsen	John A. and Signe Johnson	Norway	Norway
	15.	Austin Edgar Nickerson	Lawson E. and Daisy F. Leman	Nova Scotia	Nova Scotia
	15.	Helen Frances Beever	William H. and Lillian F. Burke	England	Plymouth
	15.	Joseph Queze	Pietro and Atilia Christofori	Italy	Italy
	16.	Alice Celia Lemoine	Paul and Marie L. Boucher	Fisherville	Richmond, R. I.
	16.	John Thomas	Jesse and Maria Correia	Western Is.	Western Is.
	19.	Howard Carpenter Watson	John M. and Cathy L. Carpenter	Western Is.	Kansas
	23.	Horace Edward Holmes	Henry L. and Lillian E. Dickerman	Plymouth	Plymouth
	23.	Edith Margaret Halberg	Andrew E. and Bada C. Bengston	Sweden	Sweden
	24.	Robert Mendall Briggs	John A. and Elizabeth	Plymouth	Connecticut
	24.	Helen Rogers	Elmer F. and Beatrice M. Miner	Cambridge	Vermont
	24.	Harriett Rogers	William and Joyce P. Leman	Canton	Canton
	26.	Helena Wood	William and Sarah E. Knight	Plymouth	Plymouth
	26.	Marjorie Wood	Leon W. and Sarah E. Knight	Plymouth	Plymouth
	26.	Teresa Jennie Arlene Henderson	Leon W. and Sarah E. Knight	Scotland	New Hampshire
	27.	Harvey Alpha Tracy	Oscar H. and Johanna W. MacAuley	Vermont	Nova Scotia
	27.	Elmer Thomas Hobnan	Edward F. and Cozette Soule	New Hampshire	Daxbury
	28.	Arline Kenfield Hall	Fred Y. and Eva M. Pratt	Dedham	Plymouth
	30.	..... St. Onge	Alex and Rosie Jeru	Canada	Canada
	31.	Marjorie Sullivan	Neil K. and Edna Keene	Plymouth	Pembroke
June	3.	Sarah Rose Aronovitch	David and Jennie Frim	Russia	Russia
	5.	Herbert Littlefield Ripley	William L. and Mary H. Buffington	W. Medway	Warren, R. I.
	6.	Doris Elizabeth Fraser	Charles H. and Ellen E. Baile	Somerville	E. Boston
	11.	Joseph Walter Govoni	Joseph and Edna Zamboni	Italy	Italy
	12.	Mario Tomino Volta	Fred and Delmina Fornaciari	Italy	Italy
	12.	Stanford Louis Bowers	Louis H. and Lillian Korth	New York	So. Natick
	13.	Gilbert Lewis Besse	Ezra L. and Mary A. Smith	Plymouth	Dedham
	13.	Evelyn Johns	Ernest B. and Grace B. Atwell	Nova Scotia	Marshfield
	17.	George Stanley Hancit	George and Bertha M. Gould	Providence, R. I.	Plymouth
	18.	Bruna M. T. Gambini	Alfonso and Palma Dallasta	Italy	Italy
	18.	Herbert Augustus Surrey	LeRoy B. and Esther C. Burgess	Proctor, Vt.	Cohasset
	18.	David Rapoport	Bennett and Annie Holover	Russia	Russia
	19.	Anna Elizabeth O'Brien	William H. and Margaret M. Carpenter	Plymouth	Nova Scotia
	20.	Stanley Roger Nickerson	Alfred C. and Della A. Nickerson	Nova Scotia	Nova Scotia



# *BIRTHS—Continued.*

Date.	Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
July	20. Marjorie Clifton Dickerman	Harry C. and Lucy A. Maxim	Plymouth	Wareham
21. Mario Bossari		Gaetano and Laura Preti	Italy	Italy
23. Laura May Richmond		George R. and Ina B. Patterson	Plymouth	Nova Scotia
25. Charlotte Eleanor Winkley		Charles E. and Helen Raymond	New Hampshire	New Bedford
25. Gertrude Atherton Sampson		Harold E. and Rena G. Bartlett	Duxbury	Plymouth
27. Norma Longfellow Caswell		Robert E. and Marion E. Longfellow	Duxbury	Plymouth
	Lawrence Mahler	Lawrence and Mary Cantillon	Plymouth	Ireland
1. Norma Govoni		Celso and Louisa Sofriti	Italy	Italy
1. Frances Jane Burgess		Leonard M. and Martha F. Atwood	Plymouth	Plymouth
3. Phillis Paulding		Ralph F. and Catherine Tibbets	Plymouth	Maine
4. Ellen Kane		Michel and Annie M. Wood	Ireland	Plymouth
5. Helen Volta		Marnel and Mary Longhi	Italy	Italy
8. Mildred Anna Donahue		Harry and Alice B. Seaver	Lawrence	Plymouth
9. Gianano Arcangeli		Alessandro and Mary Lenzi	Italy	Italy
9. Annunziati Arcangeli		Alessandro and Mary Lenzi	Italy	Italy
10. Leonora Ceccarelli		Amedeo and Lena DeCarli	Italy	Italy
11. George Franklin Lamb		George F. and Lillian C. Keniston	Connecticut	New Hampshire
14. Stillborn		Joseph and Barbara Malaguti	Italy	Italy
14. Alma Rossi Govoni		Peter and Frances Dunn	Albania	Plymouth
18. Paul Steinberg Bagdan		George L. and Emily M. King	Plymouth	Plymouth
18. Laura Cornish King		John and Mary E. Martha	Cape Verde I.	Western Is.
18. Rosie Andrews		Giovani and Maria Santoni	Italy	Italy
19. Maria Cicchetti		Hugh B. and Mary McManus	Ireland	Ireland
20. Hugh Cosgrove		Harold J. and Frances Cushman	Ireland	Ireland
22. Harold Francis Hattom		John M. and Mary Stever	England	Ireland
22. Joseph Nicholas Daiseh		John and Agnese Bitacchi	Germany	Plymouth
22. .... Larito		George and Alma Peterson	Italy	Italy
22. Alma Wanda Kelley			Troy, N. Y.	Germany
23. Stillborn		August and Katherine Feliciano	Portugal	Portugal
23. Joseph Ventura		Celso and Armelita Cefini	Italy	Italy
23. Jennie Ferri		Celso and Armelita Cefini	Italy	Italy
24. Gino Ferri		Jacob S. and Mary Josephis	Portugal	Portugal
24. Maria Vieira		Morris B. and Celia R. Yutan	Russia	Russia
24. Ralph Jacob Resnick		Ernest A. and Ellen A. Sullivan	Fall River	Avon
26. Dorothy Mae Vian		Jesse J. and Keturah A. Beck	England	England
26. Edith Andrews				

July	26.	Santina Gridelli	Michele and Maria Crociatti	Italy	Italy
	26.	Bovio Gridelli	Michele and Maria Crociatti	Italy	Italy
	28.	Charles Porter Harlow	Porter T. and Etta Peterson	Plymouth	Plymouth
Aug.	4.	Giovanni Ghizzoni	Angelo and Rose Minezzi	Italy	Italy
	5.	William Louis Kinsky	Samuel and Etta Aronoff	Russia	Russia
	5.	Phyllis Marguerite Grace	James J. and Marguerite A. Haley	St. Johns, N. F.	Cambridge Is.
	5.	Tony Andrade	Fortunato and Mary A. Gonsalves	Cape Verde	Cape Verde
	10.	Madeline Clara Benson	Merle C. and Letty A. Collins	Kingston	Connecticut
	10.	Helen Louise Carleton	Harold E. and Helen M. Bourne	Plymouth	Plymouth
	15.	Ardolo Ghidoni	John and Adele Bossari	Italy	Italy
	16.	Richard Harvey Raymond	George A. and Lucy E. Richardson	Plymouth	Randolph
	17.	Ruth May Dobrow	Alvin H. and Mary H. Atwood	Rhode Island	Plymouth
	17.	Francis Bradford Ellis	Errett W. and Carrie C. Washburn	Bridgewater	Plymouth
	21.	Francis C. Schumi	Francis P. and Julia A. McGovern	Providence, R. I.	Providence, R. I.
	22.	Louisa Frances DonlyHez	Onar and Elizabeth Guellet	France	Plymouth -
	22.	Margaret Arline Knight	James T. and Ella L. Valler	Plymouth	Ireland
	24.	Florence Annie Donovan	John and Annie Smith	Ireland	Holland
	26.	Bastian C. M. Root	Bastian C. M. and Henny Ter Avest	Holland	Brookline
	26.	Margaret Young	Percy S. and Grace W. Marden	England	P. E. Is.
	27.	Mary Matheson McLean	Malcolm J. and Penelope Matheson	Nova Scotia	Nova Scotia
	30.	Ida Lydia Knight	Joseph W. and Ida F. Bumpus	Plymouth	Wareham
Sept.	2.	Mary Bent	Joseph and Maria Goncez	Portugal	Western Is.
	3.	Emma Rosa Brenner	Gregory J. and Katharine Bergdoll	Germany	Germany
	3.	Grace Irene Laroque	Wilfrid and Phyllina Godreau	Canada	Canada
	5.	Gladys Mary Rock	Arthur C. and Clara Paul	Canada	Fall River
	7.	James Alfred Rogers	Alfred J. and Ruth Dotson	New Bedford	Boston
	11.	John Woodward Taylor	Edwin and Jennie E. Woodward	England	Medford
	12.	Karleton Ferdinand Wood	Fred N. and Isabel Banker	Plymouth	Plymouth
	12.	Louise Gallorani	Leotis and Mary Vergnani	Italy	Italy
	14.	Sarah Maxwell Weild	William and Annie Domin	Scotland	Scotland
	14.	Danti Rappatoni	Alfonso and Beitha Salari	Italy	Scotland
	17.	Francis Costa	John and Mary Andrews	Portugal	Portugal
	18.	Elvira Lepri	Raffaele and Chiarina Gallervalli	Italy	Italy
	21.	Kenneth Franklin Tripp	L. Chester and Flora Washburn	Plymouth	Winchendon
	22.	George Shore Bell	George H. and Eunice W. Hughes	Plymouth	Plymouth
	25.	Louise Evangelhine Dugas	Emile F. and Ethel L. Swift	Fall River	Plymouth
	25.	Edward Taveira Neves	Silvano T. and Bernardina Tavares	France	Plymouth
	26.	..... Pierce	Howard E. and Marietta Nickerson	Western Is.	Western Is.
	28.	Mercie Jane Wood	George T. and Susie N. Nickerson	Nova Scotia	Nova Scotia
	28.	Leno Giorgio Zimbini	Edward and Elvira Ardizoni	Plymouth	Nova Scotia
	30.	Wilbert Harold Beauregard	John E. and Mary A. Bellefontaine	Italy	Italy
				Plymouth	Nova Scotia



# BIRTHS—Continued.

Date.	Name.	Name of Parents.	Father's Birthplace.	Mother's Birthplace.
Oct.	Edith Annie Walker	Hilton and Edith A. Parkin	England	England
2.	Luigia Zucchi	Alfredo and Hilda Louza	Italy	Italy
6.	..... Newhook	Charles and Emma Jerome	St. Johns, N. F.	New Jersey
7.	Louis Scagliarini	Cesar and Mary Magoni	Italy	Italy
9.	Anina Secondo	Falusco and Ersilio Venditti	Italy	Italy
10.	Iris Bella Jennings	Ralph and Annie W. Rudolph	Plymouth	Plymouth
13.	Wilfred Gething Huntley	James W. and Caroline Gething	England	England
15.	Louis Valeriani	Uboldo and Zara Minicelli	Italy	Italy
18.	Mary Alice Morry	Francis C. and Julia Canty	Taunton	Ireland
20.	Peter Dino Cotti	Peter and Eulalia Bergonzoni	Italy	Italy
23.	Alice Mary Castaldini	Tameradi and Eleanor S. Whipple	Boston	Italy
24.	Dudley Wentworth Stoddard	Frank R. and Eleanor S. Whipple	Italy	New York
27.	Fortunato Alfredo Benotti	Luigi and Santa Tanguari	Italy	Italy
28.	Julia Elizabeth Raymond	Isidor and Ida Tura	Plymouth	Plymouth
31.	Josephine Rugiero	William W. and Ida M. Valler	Italy	Italy
31.	Howard Russell Holmes	James and Mary Deltuffa	Plymouth	Plymouth
		Solomon M. and Mattie Morse	Italy	Italy
Nov.	Manley Everett Davis	Manley E. and Edna F. Delano	New Brunswick	Plymouth
1.	Lola Guaraldi	Alessio and Benilde Guidoboni	Italy	Italy
5.	Marjorie Winmona Lafayette	Andrew L. and Carrie T. Hastings	Plymouth	Plymouth
7.	David Jesse	Frank T. and Frances Nunes	Western Is.	Western Is.
10.	Margaret Brown	John T. and Rosie Silva	Ohio	Portugal
10.	Giovanni Galerani	Antonio and Adella Montanari	Italy	Italy
15.	Ida Taddia	Alfreda and Elizabeth Tassinari	Italy	Italy
16.	Ameglio Nello Corvini	Nello and Emma Tomosini	Italy	Italy
16.	Elena Evelyn Balboni	Joseph and Lena Corsi	Italy	Italy
17.	Samuel Markus	Meyer and Bessie M. Chesler	Russia	Russia
17.	Ellen Gertrude Pierce	Horatio W. and Christine McKinnon	Plymouth	Nova Scotia
18.	Barbara Clair Lewis	Wilvertion and Mabel C. Pierce	Connecticut	New Jersey
22.	Allan Hathaway Graeff	Samuel B. and Charlotte Hathaway	Pennsylvania	Plymouth
22.	Illegitimate			
23.	Teresa Filippini	Louis and Gusta Motta	Italy	Italy
24.	Marion Theresa Anita Zandi	Ettori and Erminia Malaguti	Italy	Italy
26.	Albo D'Amore	Gennara and Margherita Lombardi	Italy	Italy
27.	Josephine May Craig	Frederick B. and Eliza J. Wright	England	Maine
27.	James Roger Alves	Joseph M. and Josephine C. Rogers	Western Is.	Western Is.

Nov.	28. Stillborn	Max and Ida Smith	Russia	Russia
	29. Frances Blacker	August and Mary Tavares	Portugal	Portugal
	30. Virginia Futardo			
Dec.	1. Louisa Miriam Magge	Joseph W. and Beatrice N. Bumpus	Plymouth	Plymouth
	7. Joan Harlow	Jay O. and Florence R. Brooks	England	England
	12. Robert Mansfield Torrance	Robert J. and Minnie Wood	Plymouth	Plymouth
	12. Stillborn			
	16. Casaro Sintoni	Pasquale and Cesira Gionferrari	Italy	Italy
	18. Katherine O'Connell	William M. and Alice F. Keefe	Plymouth	Plymouth
	18. Kenneth O'Connell	William M. and Alice F. Keefe	Saugus	Saugus
	23. Paoline Catherine Reggiani	Louis and Carrie Benotti	Italy	Italy
	26. Roy Basler	George and Hazel Woodworth	Chelsea	Chelsea
	27. Giulio Pazolini	Victorio and Luchia Baltossi	Italy	Italy
	28. George Musto	Gennaro and Annie Ruggiero	Italy	Italy

## DEATHS REGISTERED IN PLYMOUTH IN 1915.

Date.	Name.	Age			Cause of Death.	Name of Parents.
		Y	M	D		
Jan. 2	Effie Russell Holmes	32	—	—	Infection of frontal sinus	Horace W. Glass and Annie W. Badger
2	George E. Stillman (died in Brockton)	10	11	27	Cerebro meningitis	Charles W. Stillman and Olive B. Allen
4	John C. Kimber (died in Boston)	64	—	—	Myocarditis	John C. Kimber and ———
5	—	—	—	—	Stillborn	— and ———
7	Melissa H. Gardner (died in Rock-land)	67	—	—	Cancer of stomach	Francis H. Drake and Bethiah B. Glover
10	Lillian May Malaguti	18	10	12	Eclampsia	Herman Hall and Sophia Drommer
12	Desire T. Ransom (died in Plympton)	93	6	21	Cerebral hemorrhage	Chandler Carver and Catherine ———
19	Louis B. Burgess	66	6	9	Intestinal cancer	Henry Burgess and Abbie W. Bartlett
19	Bertha M. Peck	—	8	7	Sick from birth	John F. Peck and Mary A. Weidner
20	John Murray	81	7	7	Osleo sarcoma of femur	John Murray and Margaret Cummings
20	Yannah C. Clark	46	8	8	Lobar pneumonia	Edwin Cleveland and Sarah J. Rees
20	Sebastian Baumgartner (died in Taunton)	90	—	—	Broncho pneumonia	——— and ———
21	Herbert J. Pratt	73	8	13	Dilated heart	James Pratt and Caroline Bartlett
23	Clara Anna Vecchi	15	1	8	Mitral insufficiency, acute gastro enteritis	Henry Vecchi and Natalie Zeroni
23	Phineas Pierce (died in Boston)	80	11	15	Nephritis	Phineas Pierce and Dorcas M. Pearce
25	Joseph Wallace Towns	—	—	—	Premature birth	Benjamin Towns and Margaret F. Hosmer
26	George Smith (died in Brooklyn, N. Y.)	33	11	4	Typhoid fever	Conrad Smith and ———
27	David B. Arthur	80	10	—	Arterio sclerosis	John Arthur and Grace McLean
31	Mary A. Walker	74	—	—	Chronic valvular heart disease	Joseph Cushman and Sarah T. Hedge
Feb. 1	—	—	—	—	—	——— and ———
3	Hugo Hornig (died in Boston)	53	5	29	Carbosis of liver	——— and ———
3	—	—	—	14	Premature birth	James Hudson and Susan Rutland
3	Susan A. McFarlin	65	5	22	Dilation of heart	Frank Morton and Marie Cosmos
3	Manuel Morton	—	5	16	Convulsions	Admiral J. Raymond and Betsey E. Swift
3	Nancy L. G. Howland	76	3	14	Rheumatic endocarditis	Abraham Hurwitz and Rebecca Furstein
5	Harwitz	—	—	—	Premature birth	John Chase and Lydia Ripley
8	Elizabeth W. Chase (died in Taunton)	69	3	2	Secondary anaemia	George E. Lytle and Jerrie E. Randall
10	Henry S. Lytle (died in Virginia)	32	2	4	Frozen to death	Frank Souza and Theresa Rodrigues
14	Lillian Souza	—	3	16	Acute indigestion	Daniel Callahan and Catherine Keough
17	Thomas S. Callahan (died in Boston)	41	1	9	Pneumonia	Frederick Govoni and Adele Gallarini
17	Clara A. Govoni	21	5	20	Erysipelas	Antonio Marques and Antonio Marques
17	Manuel Marques	—	—	—	Periostitis of left leg	——— and ———
18	Philip J. Shaich (died in Leominster)	76	6	2	Uremic poisoning	——— and ———

Feb.	19	Sarah Freeman Proctor	92	2	12	Arterio sclerosis	Elisha Perry and Retsey Corliss
	22	John F. Moore	61	1	9	Apoplexy, paralysis of left side	Joseph Moore and Martha Chadborn
	22	Lemuel B. Bradford (died in Natick)	75	1	13	Arterio sclerosis, cerebral hemorrhage	Lemuel Bradford and Jerusha C. Holmes
	23	Isabella F. Shaw	72	4	18	Periculous anaemia	Samuel Shaw and Mary Gibbs
	25	Winifred Braunecker (died in Brighton)	41	9	7	Endocarditis	William Riley and Mary Milligan
	28	Lewis E. Thompson	—	—	15	Congenital malformation of heart	Bernard J. Thompson and Garnet I. Robinson
Mar.	2	Angelina Montali	1	—	8	Broncho pneumonia	Antony Montali and Anna Corsi
	8	Arabella F. Bradford (died in Boston)	71	—	8	Nephritis	Elezor Barnes and Deborah Kimball
	11	Roscoe G. Berry	78	10	16	Valvular disease of heart	Jacob Berry and Harriet Curtis
	12	Edward W. Atwood	79	2	18	Valvular disease of heart	William Atwood and Harriet Morton
	13	Patrick M. Harding (died in Salem, N. H.)	62	5	4	Chronic bronchitis	_____ and _____
	14	Laura Alva	5	7	27	Tubercular meningitis	Louis Alva and Mary Corriea
	14	William J. Burrowes	34	10	29	Pulmonary tuberculosis	Robert Burrowes and Louisa _____
	16	Georgianna Rugg	68	—	—	Periculous anaemia	George W. Godfrey and _____ Parnal
	18	William H. McGlauthlin (died in Baltimore, Md.)	66	4	18	Chronic brights disease	William McGlauthlin and Hannah W. Dunham
	23	Grace May Howland (died in Brockton)	20	1	6	General tuberculosis	Elmer G. Howland and Alice M. Cobb
	26	Thomas A. Peterson	70	8	25	Found dead in bed	Peter Peterson and Gunbild _____
	27	Betsey B. Davis	98	3	11	Old age	Ephraim Washburn and Mary _____
	27	Sarah J. Cleveland	76	7	19	Cerebral hemorrhage	Robert Rees and Sarah Tufts
	28	William G. Leonard	24	6	3	Epilepsy, broncho pneumonia	William C. Leonard and Catherine McDonald
	27	Jessie P. MacDonald (died in Taunton)	38	—	—	Organic heart disease	Frederick MacDonald and Josephine Brown
	29	Elizabeth D. Jones	64	5	7	Cerebral hemorrhage	John F. Hoyt and Bethiah Holmes
	30	Charles E. Kimball	60	2	30	Lobar pneumonia, asthma	Elbridge Kimball and Abigail Robey
Apr.	1	Frank Irving Foster, Jr. (died in Melrose)	—	—	2	Congenital malformation of heart	Frank I. Foster and Maria Marks
	2	Arthur Louis King (died in Glendora, Calif.)	31	5	28	Pulmonary tuberculosis	Sylvanus L. King and Deborah H. Finney
	3	Nathaniel Swift	90	5	24	LaGrippe	Nathaniel Swift and Lucy Valler
	3	Ernest Roderick	90	5	8	Broncho pneumonia	Manuel Roderick and Mary Andrade
	4	Arthur Russell Train	62	8	27	Lobar pneumonia	William G. Train and Mary E. Phipps
	5	Roscoe M. Sampson (died in Boston)	68	5	28	Pyonephrosis	Murston Sampson and Lucy Simmons
	7	_____	—	—	—	Stillborn	_____ and _____
	10	Manuel Costa	22	8	16	Pulmonary tuberculosis	Joseph Costa and Anna Morish

# DEATHS—Continued.

Date.	Name.	Age			Cause of Death.	Name of Parents.
		Y	M	D		
Apr. 10	Maria E. Morton (died in Framting-ham)	69	7	19	Hypostatic pneumonia	Edwin Morton and Betsey T. Harlow
10	Antonia Vincent	26	8	26	Chronic brights disease	Mannel Angel and Jessie Angel
11	John Joseph Sears	29	8	6	Carcinoma of stomach	Andrew Sears and Mary McCarthy
15	John Sayko	36	—	—	Heart failure, pulmonary tuberculosis	Joseph Sayko and Nellie
17	Sarah F. Maunter	68	—	—	Cancer of the intestine	Phineas Swift and Martha Douglas
17	Rosie Chapel	1	2	3	Tubercular meningitis	Jacob Chapel and Helen Redlock
18	John H. Weeks (died in Brookline)	55	10	18	Endocarditis	J. Frank Weeks and
19	Alice Hovey Churchill	40	9	12	Cancer of lung, cancer of breast	Ivory Blackner and Frances Manter
19	—	—	—	—	Stillborn	— and —
20	Mary C. Hoxie (died in Wollaston)	69	—	1	Cancer of liver	George Holmes and Pamela Morton
21	Joseph L. Bunker	75	9	19	Angina pectoris, arterio sclerosis	Isaac L. Bunker and Aurtencia Richards
22	John H. C. Holmes (died in East Bridgewater)	36	8	3	Pulmonary tuberculosis	Freeman H. Holmes and Elneline Holmes
24	Mabel J. Robbins	16	1	12	Endocarditis, diphtheria	James H. Robbins and Edith M. Sampson
25	Frank Mutties	33	9	8	Acute miliary tuberculosis	Frank Mutties and Lenora Silva
26	— Peck	2	hours	—	Prenature birth	John P. Peck and Louise Quail
26	Vincenzo Baetti	—	—	1	Prenature birth	Gustavo Baetti and Marguerite Vergnani
28	Daniel Dranofsky	26	—	—	Valvular heart disease	— and —
30	Giuseppe Baetti	—	—	3	Prenature birth	Gustavo Baetti and Marguerite Vergnani
30	Ellen Howard Cushing (died in Providence)	74	8	2	Cerebral hemorrhage	William D. Winsor and Hannah Howard
May 2	Harriet L. Savery	64	8	28	Carcinoma of stomach	Isaac S. Holmes and Deborah Rickard
2	Audison W. Simmons	30	min.	—	Prenature birth	Harry L. Simmons and Bertha E. Bradford
4	—	—	—	—	Stillborn	Antonio Santos and Margaret Souza
6	Joseph Santos	1	2	29	Natural causes, probably pneumonia	— and —
8	Ulrich Schroeder	79	5	20	Scalio gangrene	John Newhall and Mary Chamberlain
9	Mary F. Sturtevant	72	3	15	Broncho pneumonia	Patrick Ahern and Mary Dolan
10	Eliza S. Terry	79	5	23	Old age	Wilfrid O. Broadbent and Alice S. Cole
10	Richard Warren Broadbent	79	5	23	Old age	Ira Jennings and
11	James I. Jennings	49	11	12	Congestion of brain	Harvey Frink and Lina Wheeler
11	Charles H. Frink	77	1	26	Tuberculosis of lungs	— and —
18	Manuel Fernandez Diaz	17	4	—	Cerebral hemorrhage	James Morton and Mary B. C. Davie
18	George S. Morton	68	3	4	Lobar pneumonia	James Pearson and — Under
19	Ruth Ann Humphrey	47	7	20	Cerebral hemorrhage	Michael Frawley and Mary Morrissey
19	Grace Kelliber	72	2	26	Apoplexy, chronic brights disease	—



May	22	Amelia Costa	—	9	25	Bronchial pneumonia	Manuel Costa and Orellia Perry
	28	Henry Sampson (died in Brockton)	65	4	16	Nephritis	Levi Sampson and Rebecca Pierce
	25	Ellen Rogers	—	—	4	Premature birth	William Rogers and Joyce Leman
	31	Martin Keefe	82	6	22	Fracture of thigh at the hip	Martin Keefe and ———
June							
	1	Joseph Pacia	1	3	29	Tubercular meningitis	Antonio Pacia and Wilhelmina Thomas
	4	Antone Luiz	31	—	—	Lobar pneumonia	Manuel Luiz and Mary Jesus
	6	Arthur J. Chandler	60	10	6	Meningitis	James Chandler and Mary Peterson
	9	Joseph Costa	1	2	29	Chronic gastro enteritis	Samuel Costa and Mary Lema
	9	Lydia C. Lawrence (died in Taunton)	86	—	7	Lobar pneumonia	Richard Pope and Eunice Churchill
	10	Lillian F. Christie (died in Boston)	29	3	8	Scarlet fever	A. Leslie Christie and Alice L. Christie
	10	Nellie Thomas	51	—	11	Lobar pneumonia	Gamaliel Thomas and Ruth J. Nelson
	11	James Higgins	36	8	9	Lobar pneumonia, abscess of right lung	John Higgins and Bridget Cunningham
	11	Annie Gorman	48	—	—	Apoplexy, cerebral paralysis	James Brady and Mary Smith
	14	Andrew R. Russell	63	5	20	Carcinoma at base of tongue	Andrew Russell and Hannah Davis
	18	Dimitrez Jufinzus	26	—	—	Broncho pneumonia	Alexander ——— and ———
	19	Martono Arch	—	2	5	Feeble from birth	Wilhelm Arch and Otassia Massita
	24	Dennis Edson Raymond	40	5	13	Concussion of brain and suffocation	Shadrach A. Raymond and Abbie J. Ryder
July							
	1	Charles B. Harlow	60	8	3	Septicaemia, wound on arm	William Harlow and Abbie T. Holmes
	2	Colina Romani	—	2	23	Sick from birth	Dominic Romani and Colina Moski
	5	Carolina Peck (died in Kingston)	42	11	4	Carcinoma of liver	Jacob Bouse and Katharina Weichell
	6	George T. McLaughlin (died in New York)	65	—	—	Submersion	William McLaughlin and Hannah W. Dunham
	7	Mary A. Cahill	36	5	29	Acute brights disease	Owen Cahill and Mary Farley
	8	Mary A. Howes	68	11	8	General paralysis, cerebral hemorrhage	——— and ———
	9	Coteman R. Chandler	71	8	27	Cerebral embolus, endocarditis and arterio sclerosis	Samuel Chandler and Jerusha Bartlett
	16	——— Tannett	—	—	1	Premature birth	Harry A. Tannett and Fannie F. Waterman
	16	Sarah F. Jackson	78	—	25	Myocarditis, pulmonary odema	Philip Washburn and Hannah D. Fuller
	17	Igino L. Maini	37	7	9	Gastric cancer	Francisco Maini and Elina Balboni
	22	Andrew J. Alexander	81	5	2	Carcinoma of bowels	Perry Alexander and Fretia Greenleaf
	24	———	—	—	—	Stillborn	——— and ———
	25	Annunziati Arcangeli	—	—	16	Sick from birth	Alessandro Arcangeli and Mary Lenzi
	26	———	—	—	—	Stillborn	——— and ———
	28	Nathan Burgess	50	6	9	Cancer of face	Henry Burgess and Abbie W. Bartlett
	29	Anne T. Walker	30	—	—	Meningitis	——— and ———
	30	Dorothy Mac Viau	—	—	4	Inanition fever and hemorrhage	Ernest A. Viau and Ellen A. Sullivan
Aug.							
	2	Annis Came Sawyer	76	2	14	Paralysis, cerebral hemorrhage	William Boulter and Phoebe Came
	7	Mary H. Morse	38	6	9	Appendicitis, intestinal obstruction	William H. Frankland and Julia L. Lamb
	7	Leon Nunes Nathalia	23	8	—	Congestion of lungs	Leon N. Nathalia and Maria Goncaloes

# DEATHS—Continued.

Date.	Name.	Age.		Cause of Death.	Name of Parents.
		Y	M D		
Aug. 8	Alphonse Garrein	53	—	Multiple sarcoma	Charles L. Garrein and Philomene Lebrick
9	Jane McNally	69	—	Cerebral hemorrhage	George Dolphin and Jane Roxbee
10	William S. Scott	86	1 5	Cerebral hemorrhage	William Scott and —
10	Mary Almada	—	2 21	Cholera infantum	Joseph Almada and Mary Cabral
11	Georgetta Atwood (died in Brockton)	48	8 17	Cancer of uterus	Fred M. Atwood and Lucy M. Terry
12	William I. Phelan	37	10 6	Intestinal obstruction, carcinoma of large intestine	Martin A. Phelan and Mary A. Brady
13	Charles Sexton Pierce	63	8 15	Cerebral hemorrhage, acute indigestion	Charles S. Pierce and Elizabeth Copeland
13	Giuliano Arcangeli	—	1 4	Slack from birth	Alessandro Arcangeli and Mary Lenzi
15	Bridget Cummings	63	—	Acute enteritis, dilated and weak heart	John Joyce and Mary Manning
16	John H. Brown	63	1 8	Heart failure, diabetes	Francis Brown and Frances Jones
16	Richard H. Raymond	4	hours	Premature birth	George A. Raymond and Lucy E. Richard-son
16	John Bruner	70	—	Heart disease	— and —
17	Margaret C. Bunker (died in Beverly)	68	—	Mitral insufficiency	Everett Price and —
21	Joseph Powell	57	—	Heart failure	— and —
21	Manuel Andrews	—	16	Purpura fulminans	— and —
21	Warren W. Davis	6	7 22	Acute nephritis	Manuel Andrews and Mary Costa
22	George J. Gerety	25	11	Chronic nephritis, cerebral hemorrhage	Frank Davis and Mary J. Scott
27	Mary Star Cabral	—	6 24	Acute gastro enteritis	John J. Gerety and Mary A. Hallinan
27	Margaret Young	7	hours	Premature birth	Joseph Cabral and Almerana Souza
30	Isaac H. Eddy	66	7 20	Cerebral hemorrhage	Percy S. Young and Grace W. Mason
Sept. 1	Cosimo P. DiBisceglie	41	1 16	Hemorrhage, shock, accident	Darius Eddy and Lydia Hersey
2	Joe Ventura	—	2 10	Cholera infantum	— and —
2	—	—	—	Stillborn	— and —
5	Susan J. Short	44	— 8	Intestinal cancer, general peritonitis	Paola P. DiBisceglie and Saveria Fanelli
6	Georgianna Stevens	68	5 19	Apoplexy, paralysis of chest	August Ventura and Catharina J. Felectano
6	Herbert C. Howland	59	9 20	Arterio sclerosis, oedema of lungs	— and —
8	Experience C. Burgess	88	— 20	Old age, rheumatism	Edward Blandford and Catherine Elward
9	Sarah B. Wrightington (died in Brockton)	92	10 23	Arterio sclerosis	James Sears and Almira Hodges
9	Francis K. Bartlett	66	— 3	Chronic nephritis	Lemuel C. Howland and Charlotte Swift
11	Beatrice E. Robbins	2	11 10	Convulsions, heart failure	Vinal Burgess and Esther Clark
17	Roy S. Wellington	40	9 10	Valvular heart disease	—
17	James Peters, Jr. (died in Dorchester)	32	2 26	Pulmonary tuberculosis	Joshua Atwood and Hannah Thomas

Louis Bartlett and Achsah K. Giddings  
 W. Lester Robbins and Elizabeth Schneider  
 Harry Wellington and Mary Sebastian  
 James Peters and Betsy Clark

Sept. 24	Agnes M. Egan	51	1	12	Cyst of broad ligament, shock and peritonitis	William Sterling and Margaret McMillan
24	George E. Leach	69	3	24	Myocarditis	Phineas Leach and Mary P. Ellis
25	Danti Rappatoni	—	—	11	Premature birth	Alphonso Rappatoni and Bertha Silari
29	Leonard Sampson	—	4	27	Cholera infantum	Isaac Sampson and Mary Keefe
29	Donald Howard Anderson	1	5	22	Acute meningitis	James Anderson and Angie C. Holmes
30	Almorinda Botelho	—	8	—	Acute gastro enteritis	Manuel Botelho and Clotilda Gloria
Oct. 3	Manuel B. Costa	—	9	11	Cholera infantum	Manuel B. Costa and Mary Pacheco
4	Ivory Blackmer	90	1	10	Old age	Branch Blackmer and Phoebe Bartlett
9	Lucia Mazzilli	15	2	—	Diphtheria	Mauro Mazzilli and Celia Ceveri
11	Adeline Roderick	15	2	—	Pulmonary phthisis	Manuel Roderick and Mary Davis
15	Joseph Taylor	79	2	4	Heart disease, old age	Joseph Taylor and Sarah Maxim
17	John Corry	33	—	—	Congestion of the lungs, heart disease	— and —
18	Letitia W. Smith	64	4	—	Endocarditis	William Drape and Hannah Hood
19	George A. Hertel	43	7	—	Rheumatic endocarditis	Fred U. Hertel and Georgianna Brewster
21	Jacob Braunecker	73	1	8	Apoplexy	George Braunecker and Elizabeth Miller
22	Caleb Harvey Cole	79	6	1	Heart disease	Alfred Cole and Fannie H. Bartlett
27	Rufus E. Caswell	58	1	15	Chronic nephritis	Thomas Caswell and Deborah Braley
Nov. 3	Adam Stevens	80	—	—	Sclerosis of coronary arteries	— and —
7	Francis Costa	—	1	20	Marasmus	John Costa and Mary Conceicao
12	Stephen Perkins (died in Worcester)	82	10	11	Heart disease, broncho pneumonia	Stephen Perkins and Johanna Lucas
13	Harriet E. Bartlett	77	—	21	Cerebral hemorrhage, paralysis	Anasa Holmes and Mary Nye Bartlett
18	Lydia A. Bennett	66	2	10	Angina pectoris, nephritis and organic heart disease	Sylvanus Sampson and Lydia C. Burgess
20	Agnes Anthony	—	8	18	General septicaemia, axillary abscess	Manuel Anthony and Frances Pimental
21	Louise S. Dorr	82	4	14	Ulcer of stomach, bronchitis	James Dorr and Betsey Ames
22	—	—	—	—	Stillborn	— and —
24	Sarah J. Munroe	71	—	13	Gangrene of left foot, embolians	Henry W. Green and Elizabeth T. Fannie
26	Carrie W. Finney	39	10	15	Pleurisy with effusion, heart failure	Albert T. Finney and Caroline C. Paty
26	Rufus H. Pope	77	5	6	Ran into by automobile, rupture of intestine	Richard Pope and Eunice Churchill
27	Anna B. Hart (died in Dorchester)	65	5	22	Nephritis	Jason Hart and Emily Goddard
27	Albo Damore	—	—	—	Premature birth	Ginnaro Damore and Marguerite Lombardi
28	—	—	—	—	Stillborn	— and —
28	Eliza A. Sullivan	59	2	9	Cancer of intestines	John T. Howard and Catherine McGuire
Dec. 3	Andrew L. Raymond	79	10	20	Paralysis of throat and side	Samuel Raymond and Hannah Leach
5	Fayette M. Griswold (died in Oakland, Me.)	35	2	24	Appendicitis	George W. Griswold and Mary Bennett
6	Katharine W. Davis	56	9	4	Embolus, phlebitis of both lower legs	William T. Davis and Abbie B. Hedge
9	Caroline Mattern	66	10	4	Carcinoma of right lung, sigmoid flexure	Louis Lyon and Louisa Wainer



# DEATHS—Continued.

Date.	Name.	Age		Cause of Death.	Name of Parents.
		Y	M D		
Dec. 9	Nancy B. Stevens	32	2 16	Nephritis, tricuspid regurgitation	B. Frank Stevens and Lizzie M. Fuller
12	Gerardo Albertini	56	— —	Stillborn	— and —
13	Elizabeth G. Bartlett (died in New- ton)	85	11 28	Typhoid fever, intestinal hemorrhage	Antonio Albertini and Rita Villani
14	Clara, Elizabeth Ellis (died in King- ston)	63	8 21	Pulmonary oedema	David Thrasher and Susan Swift
17	Martha J. Murray (died in Boston)	41	2 11	Cancer of uterus and appendages	Norman S. Cate and Hannah J. Holmes
18	Gertrude Louise Baker	2	7 13	Pneumonia	Geoffrey Landry and Elizabeth Boudrout
18	Lucy Akin Sears	73	6 22	Pneumonia	Herbert Baker and Annie Daley
21	Mariano Viera (died in Bridge- water)	32	— —	General paralysis, cerebral hemorrhage	Zenas Wood and Mercy Hawes
23	Hannah Tufts Holmes	76	8 26	Girrhosis of liver	— and —
24	Mercy C. Robbins	77	1 8	Cancer of bowels, rupture of intestines	John Atwood and Hannah Wiswell
26	Louis Viera	—	10 11	Carcinoma of breast, fracture of femur	Nathaniel C. Barnes and Betsey W. Tribble
27	Frank M. Hathaway	43	9 19	Measles	Louis Viera and Evangeline Amorini
28	Valentine Herman (died in Boston)	88	11 27	Typhoid fever, intestinal perforation	Alexander J. Hathaway and E. Sarah Rob- bins
29	George Musto	—	2 2	Cerebral hemorrhage	— and —
29	Laural Ruozi	4	4 22	Feeble from birth	Genaro Musto and Annanett Ruggiero
				Measles	Edward Ruozi and Argea Ouletti
1895 Apr. 15	John Blackmer (died in Springfield)	65	8 28	Pericarditis, pneumonia	John Blackmer and Esther Bartlett
1910 July 9	Francis A. Pierce (died in Boston)	49	6 16	Myocarditis	Phineas Pierce and Harriet A. Paly
Nov. 26	Harriet M. Kneeland (died in Boston)	69	10 17	Pneumonia	Timothy Daniell and Abbie Kingsbury

## MARRIAGES REGISTERED IN PLYMOUTH IN 1915.

---

- Jan. 1. Otto Theodore Brink and Ruby Winslow Caswell, both of Plymouth.
- Jan. 7. James Arthur Lawton of Plymouth and Grace Elizabeth McCarthy of Lawrence, married in Lawrence.
- Jan. 9. Henry J. Cavicchi and Clarice Leonardi, both of Plymouth.
- Jan. 14. Manley Everett Davis and Edna Frances Delano, both of Plymouth.
- Jan. 18. Edward William Glueck and Alice Richardson Kelly, both of Waltham, married in Plymouth.
- Jan. 30. Cesare Felsani of Plymouth and Ida Rocca of Milford, N. H., married in Milford, N. H.
- Feb. 7. Louis Albano Tura of Kingston and Olga Giberti of Plymouth, married in Plymouth.
- Feb. 13. Laban Burt Briggs, Jr., and Maud Frances Eastwood, both of Plymouth.
- Feb. 16. Arthur W. White of Roxbury and Flora M. Brown of Plymouth, married in Plymouth.
- Feb. 18. Martin Franklin West and Mary Morton Hall, both of Plymouth, married in West Dennis.
- Mar. 1. John B. Washburn and Martha J. Dixon, both of Plymouth, married in Boston.
- Mar. 3. Charles Ponthieu and Hortense DeCupper, both of Plymouth.
- Mar. 3. Birney Osro Halliwell of Sumner, Mich., and Mary Goodwin Sampson of Plymouth, married in Plymouth.

- Mar. 7. Vincent Corsini of Plymouth and Louisa (Luppi) Palazzi of East Boston, married in Plymouth.
- Mar. 24. George Henry Bitgood of Hope Valley, R. I., and Jeanette Milfred Gallagher of Plymouth, married in Plymouth.
- Apr. 3. Samuel Beard Graeff of Philadelphia, Pa., and Charlotte Hathaway of Plymouth, married in Plymouth.
- Apr. 4. Clifton Bradford Hatton and Marion Simmons Hiller, both of Plymouth.
- Apr. 5. William Keller and Susan Elizabeth Goodwin, both of Plymouth.
- Apr. 12. Victal Fernandes and Maria Y. Fernandes, both of Plymouth.
- Apr. 12. John Charette of Island Creek and Celima (Bergeron) Bureau of Plymouth, married in Plymouth.
- Apr. 13. Myer Shwom of Plymouth and Rose Berger of Lawrence, married in Lawrence.
- Apr. 17. Vincenzo Andrietti and Mariana Malaguti, both of Plymouth.
- Apr. 17. Harold Bartlett Paulding of Brooklyn, N. Y., and Alice M. Yates of Andover, married in Plymouth.
- Apr. 22. William Atkins Freeman of Duxbury and Elizabeth May Leonard of Plymouth, married in Plymouth.
- Apr. 23. Arthur Elliot Holmes of Duxbury and Grace B. (Holmes) Collingill of Plymouth, married in Boston.
- Apr. 24. Antonio Leandro and Virginia Cabral, both of Plymouth.
- Apr. 28. Harry Thomas Bennett and Nellie Warren Wood, both of Plymouth.
- May 1. Constantina Marks and Georgiana Sylva, both of Plymouth.
- May 1. Antonio Jacintho Pedro and Mary Pimental, both of Plymouth.

- May 8. Jacinthe Vicente and Mary Stella, both of Plymouth.
- May 8. Wallace Bradley Brewster and Emily Aston Briggs, both of Plymouth.
- May 8. Harold Day Brown and Martha Seaver Washburn, both of Plymouth
- May 27. George John Basler and Hazel May Woodworth, both of Plymouth, married in Pawtucket, R. I.
- May 28. Louis Pellegrini of Plymouth and Mary Garuti of Kingston, married in Plymouth.
- May 30. Frederick Clyfton Lovell of Plymouth and Marie Louise Hall of Kingston, married in Kingston.
- June 1. Morris Zatz of Boston and Alice Greenspoon of Plymouth, married in Boston.
- June 1. Morris H. Heipt and Mary Ann Buckley, both of Plymouth.
- June 2. Manuel Frank and Mary Thereza, both of Plymouth.
- June 2. Alton Morton Sherman and Mabelle Kelley, both of Plymouth.
- June 5. William Wellington Flockton of Plymouth and Mary (Basler) Keller of Kingston, married in Plymouth.
- June 12. Joseph Townsend and Marabelle Lillian Bisbee, both of Plymouth, married in Bryantville.
- June 15. Augustino Aquaviva and Annie May Aldoriso, both of Plymouth.
- June 15. Archie Richmond Ellis and Mary Belle McDonald, both of Plymouth.
- June 16. Edmund Hamblin Sears of East Dennis and Katherine Louise Stegmaier of Plymouth, married in Plymouth.
- June 16. Harry Gardner Clark and Florence Evelyn Savery, both of Plymouth.
- June 17. Albert Jerome Doppler and Lillian M. (Hollis) Smith, both of Plymouth.

- June 19. George Archie Paul and Georgie Emma Nelson, both of Plymouth, married in Kingston.
- June 20. Edward Daniel Matheson and Kate Bradford Stranger, both of Plymouth, married in Boston.
- June 30. Giles Roy Hoadley of Waterbury, Conn., and Pauline Allen Phelps of Plymouth, married in Plymouth.
- July 1. Percy Henry Marsh and Ina May Pierce, both of Plymouth.
- July 3. Abdon Sozzi of Brockton and Adelcisa Guerra of Plymouth, married in Plymouth.
- July 3. Ernest Govoni and Mary Zaniboni, both of Plymouth.
- July 4. James T. Dawson and Katherine M. (White) Wood, both of Plymouth.
- July 7. Ernest Warren Langford of Rockland and Bernice Frances Griffin of Plymouth, married in Kingston.
- July 7. Joseph Raposo and Maria J. Raposa, both of Plymouth.
- July 8. Alfred Nelson Douglas and Mary Louise Ferdinand, both of Plymouth.
- July 17. John Bernard Rapose and Maria Angeos Furtado, both of Plymouth.
- July 19. Victor Lawrence of Lippitt, R. I., and Anna (Champigny) Tetrault of Plymouth, married in Plymouth.
- July 19. Sabino Millomes and Marie Vincenzo, both of Plymouth.
- July 21. Patrick Orrin Conley of Plymouth and Emma J. (Farrar) Allen of Middleboro, married in Plymouth.
- July 24. George John Keller and Helen Alsheimer, both of Plymouth.
- July 24. Carl Francis Burgess and Edith Ann (Black) Burns, both of Plymouth.

- Aug. 2. Lester Colburn Woodward and Abbie Louise (Reinhardt) Everson, both of Kingston, married in Plymouth.
- Aug. 8. Jesse Gonsales of Plymouth and Martha Jackson of Greenville, Va., married in Plymouth.
- Aug. 14. Guy Bernagozzi of Plymouth and Mary Balboni of Kingston, married in Plymouth.
- Aug. 16. Edgar Paul Westmoreland and Marian Wesley Milburn, both of Plymouth.
- Aug. 19. Maynard Bryant Swift and Ethel Oldham Wood, both of Plymouth.
- Aug. 21. Joseph Henriques and Ogenia DaCosta Gallego, both of Plymouth.
- Aug. 21. Angelo Bongiovanni and Arda Gilli, both of Plymouth.
- Aug. 26. Chester Warren Kendrick and Rose Anna Barriault, both of Plymouth.
- Sept. 1. Edwin Howard Whiting and Jeanie (Deans) Deans, both of Plymouth.
- Sept. 4. Arthur Ray Judge, Jr., of Plymouth and Edith Vieira of Gloucester, married in Gloucester.
- Sept. 4. Manuel Ribeiro and Mary Rego, both of Plymouth.
- Sept. 11. Wendelin Peter Strassel and Madeline Brenner, both of Plymouth.
- Sept. 13. Herman W. Hall, Jr., and Laura Frances Morton, both of Plymouth.
- Sept. 16. Henry Hall and Aurissa A. Cooper, both of Plymouth.
- Sept. 16. Robert John Barbieri of Plymouth and Selma Virginia Vezzani of Kingston, married in Kingston.
- Sept. 18. Charles Abbott Dixon and Emma Maria (Croft) Collins, both of Plymouth.



- Sept. 21. Edward Anderson Perkins and Rachael Catherine Hayes, both of Plymouth, married in Framingham.
- Sept. 25. Mariano Fontes and Maria Pacheco, both of Plymouth.
- Sept. 27. Harold Sprague Spooner of Fairhaven and Bertha Louise Ellis of Plymouth, married in Plymouth.
- Oct. 2. William Weston Baker and Madeline Eustine Wirtzburger, both of Plymouth.
- Oct. 6. Frederick Hiram Britton and Constance Elizabeth Otley, both of Plymouth.
- Oct. 6. Frank Theodore Fischer of Plymouth and Ellen (Highley) Bake of Somerville, married in Somerville.
- Oct. 9. Jacob Stein of Chelsea and Rose Rovner of Plymouth, married in Boston.
- Oct. 9. Julius Ryll of Clinton and Mathilda Ryll of Kingston, married in Plymouth.
- Oct. 12. Arsenio Righini and Bianco Bergami, both of Plymouth.
- Oct. 12. Lucius Cummings and Leona I. (Brown) Steele, both of Boston, married in Plymouth.
- Oct. 16. Ralph Emerson Longfellow and Stella May Isner, both of Middleboro, married in Plymouth.
- Oct. 16. Charles Irving Pierce and Florence Blanche Peterson, both of Plymouth.
- Oct. 16. Charles Arthur Wood and Marion Hewitt Nightingale, both of Plymouth.
- Oct. 16. Antonio Hypolito of Plymouth and Matilda DeJesus Esteves of New Bedford, married in New Bedford.
- Oct. 18. Jose Dos Santos and Maria Costa, both of Fall River, married in Plymouth.
- Oct. 18. Carlo Baratta of Cambridge and Mary Baratta of Plymouth, married in Plymouth.

- Oct. 20. Antone Tavares and Louise Madeline Lawrence, both of Plymouth.
- Oct. 20. Kenneth Lothrop Bradford and Alice LeBaron Gooding, both of Plymouth.
- Oct. 23. Joseph Pedro and Carlotta Maria, both of Plymouth.
- Oct. 30. Theodore Martin and Grace Mitchell Bradford, both of Plymouth, married in Brockton.
- Oct. 31. John P. Donovan of Plymouth and Ellen Sweeney of Philadelphia, Pa., married in Plymouth.
- Nov. 6. Manuel Vincente and Mary Furtado, both of Plymouth.
- Nov. 6. Leslie Bradford Smith and Erma Fay Pratt, both of Plymouth.
- Nov. 7. Ralph Bernardo and Annie Viella, both of Plymouth.
- Nov. 8. Frank Joseph Goodwin and Hilda Matilda Mantyla, both of Plymouth.
- Nov. 10. Edwin Harold Cunningham of Sagamore and Gertrude Louise Weston of Plymouth, married in Plymouth.
- Nov. 11. William S. O'Brien of Abington and Margaret (Francis) Lewis of Plymouth, married in Plymouth.
- Nov. 20. Henry Otis Wright and Alice Louise Leonard, both of Plymouth.
- Nov. 20. Joaquim Pereira and Maria Alves, both of Plymouth.
- Nov. 25. Michael J. Riley of Plymouth and Ellen Featherstone of Arlington, married in Arlington.
- Nov. 25. Alsop L. Douglas of Plymouth and Magdalena Gehman of Hyde Park, married in Hyde Park.
- Nov. 27. Charles John Longhi and Eda Tassinari, both of Plymouth.
- Dec. 1. Jean Debricquoy and Zoe Verhenneman, both of Plymouth.



- Dec. 1. Rodmond Dunham Rogers and Helen Doris Emerson, both of Plymouth.
- Dec. 4. Armando Bonzagni and Elvira Soffritti, both of Kingston, married in Plymouth.
- Dec. 5. Willard Russell Cook and Florence Emma Chase, both of Plymouth, married in Barnstable.
- Dec. 5. Walter Joseph Hall and Alice A. Jennings, both of Plymouth, married in Kingston.
- Dec. 8. Thomas Anderson Bodell and Harriet Clark Fletcher, both of Plymouth.
- Dec. 9. Fred Lumb and Mary Wadsworth Whiting, both of Plymouth.
- Dec. 9. Dominic Fratus and Sarah Monish, both of Plymouth.
- Dec. 11. Manuel Anastasia and Louise Ventura, both of Plymouth.
- Dec. 14. William Henry Pridham and Mary Teresa O'Loughlin, both of Plymouth.
- Dec. 18. Celestino Lopes DiCarvalho and Vengeline DaC. Gouveia, both of Plymouth.
- Dec. 25. William Joseph Daly and Grace Gertrude Baker, both of Plymouth.
- Dec. 27. Dominick Romani and Lena Cavicchi, both of Plymouth.
- Dec. 29. William E. C. Perry of Plymouth and Helen M. Long of Bourne, married in Bourne.

## SUMMARY

---

### DEATHS.

Number of deaths registered, 220, of which 49 occurred out of town, burial taking place in Plymouth. Out of this number 1 died in 1895 and 2 in 1910 but were removed to Plymouth in 1915.

Born in—	
United States,	174
Ireland,	9
Germany,	6
Italy,	4
Scotland,	3
Russia,	3
Nova Scotia,	2
Newfoundland,	2
England,	2
France,	2
Portugal,	2
Western Islands,	2
Azores,	2
Cape Verde Islands,	2
Norway,	1
Switzerland,	1
Porto Rico,	1
St. Michaels,	1
Unknown,	1
	<hr/>
	220

# MARRIAGES.

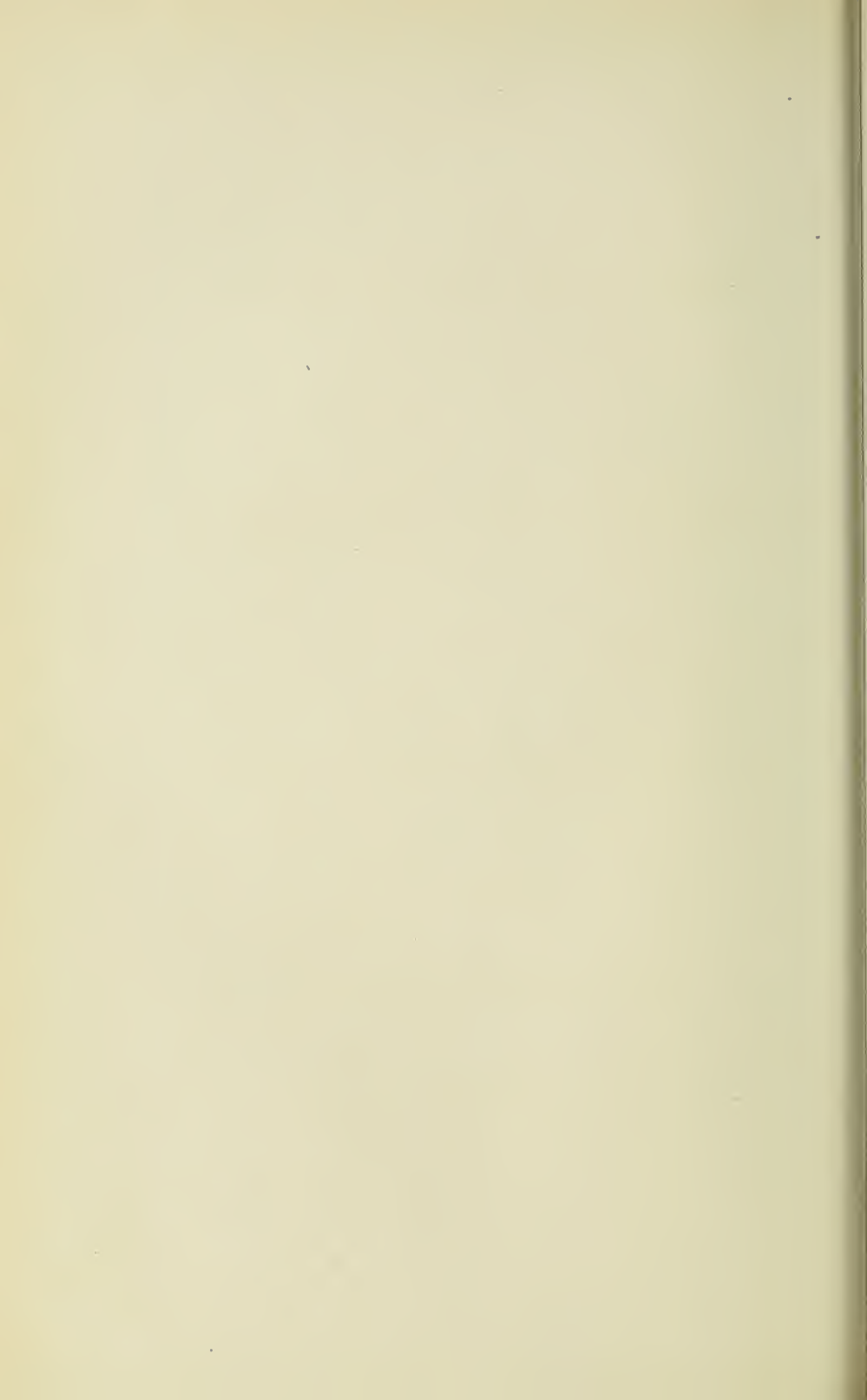
Number registered in 1915,	124
Both parties born in—	
United States,	54
Italy,	11
Portugal,	8
St. Michaels,	6
Russia,	4
France,	2
Canada,	2
Germany,	1
Ireland,	1
Cape Verde Islands,	1
Azores,	1
Mixed, one American,	27
Mixed, neither American,	6
	<hr/>
	124

---

# BIRTHS.

Number registered,		285
Males,	140	
Females,	145	
Both parents born in—		
United States,		95
Italy,		76
Western Islands,		14
Russia,		12
Germany,		7
Portugal,		6
Ireland,		3
Nova Scotia,		3

England,	2
Canada,	2
Azores,	2
Scotland,	1
Holland,	1
Sweden,	1
Finland,	1
Norway,	1
Cape Verde Islands,	1
Mixed, one American,	50
Mixed, neither American,	7
	<hr/>
	285



NINETEENTH ANNUAL REPORT

OF THE

CHIEF OF POLICE

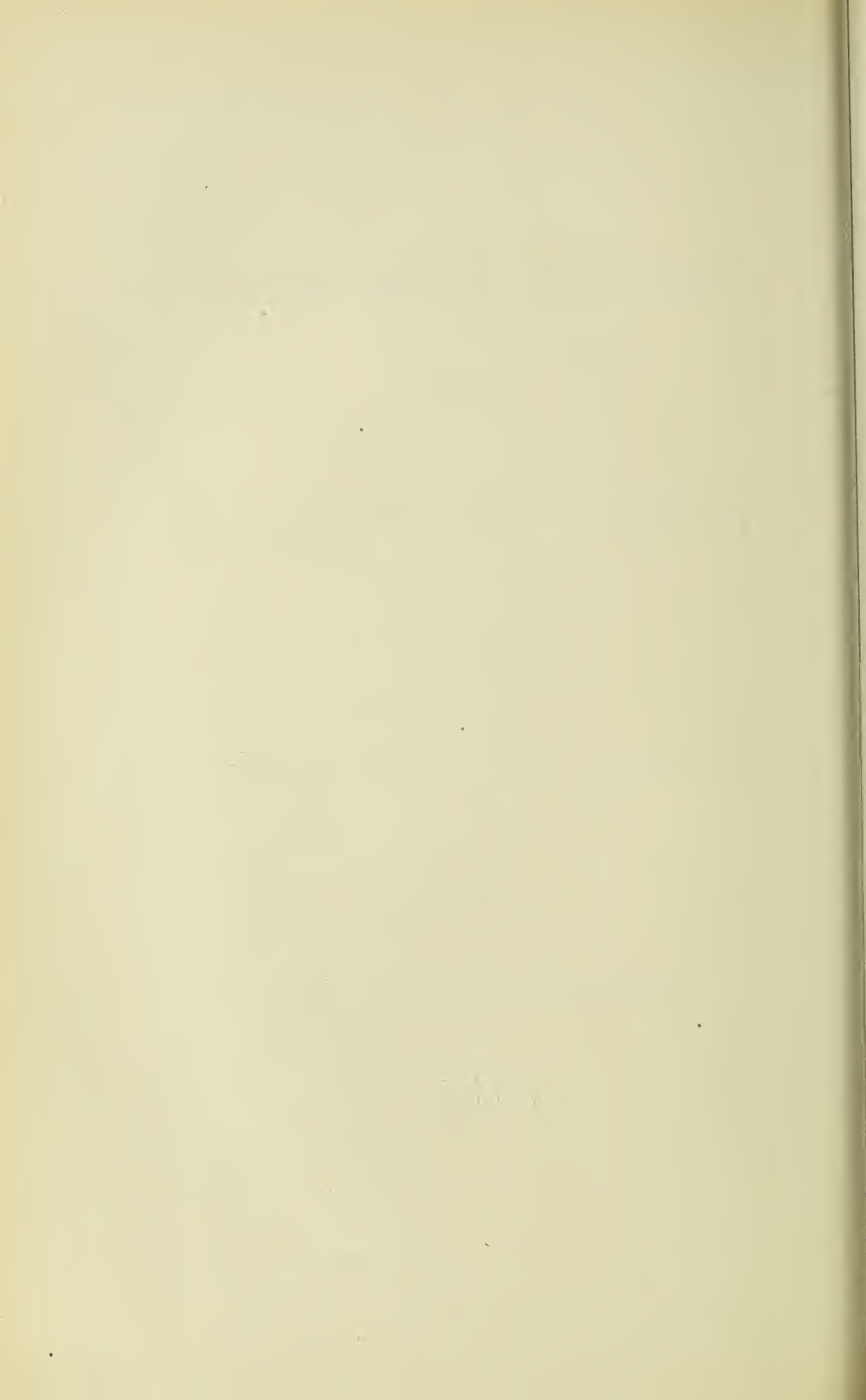
OF THE

Town of Plymouth

FOR THE

Year Ending December 31,

1915



## POLICE DEPARTMENT

---

To the Honorable Board of Selectmen:—

Gentlemen: I have the honor to respectfully submit to you the following report of the Police Department for the year ending December 31, 1915.

---

### ORGANIZATION

John Armstrong, Chief.

#### *Patrolmen*

Joseph W. Schilling, Lincoln S. Wixon, Cornelius J. Wren, John Gault, Jacob E. Peck.

#### *Constables*

John Armstrong, Joseph W. Schilling, Lincoln S. Wixon, Cornelius J. Wren, Jacob E. Peck, William E. Baker, Samuel Ferguson, Freeman Manter, Job H. Standish, James M. Cameron, Elwell H. Smith, Harrison B. Sherman, Herman W. Tower, Edward A. Dunton.

#### *Special Police Officers.*

James M. Cameron, Harrison B. Sherman, James M. Downey, Russell L. Dickson, Thomas W. Reagan, John Bodell, James W. Lewis, John H. Geary, John B. Finney, Fred L. Sears, Charles J. Grandi, J. Murray Atwood, Nicholas Stephan, Alfred Holmes, Roscoe A. Jewell, Freeman Manter, Frank H. Cushman, Thomas J. Kennedy, Charles Webber, Harry L. Sampson, Marks F. Braunecker, John Nauman, Valentine Peterson, John H. Morris.



*Special Police Officers for Limited Territory.*

Edward F. Stranger, cemeteries and Burial Hill; Bertram H. Wilbur, Pilgrim Monument; Benjamin F. Walker, High School; William H. Raymond, Mount Pleasant School; Louis B. Howland, Pilgrim Hall; Martin W. Holmes, Burial Hill; Horace Anderson, Fresh Pond; Thomas Robillard, Foresters' Hall; Geoffrey D. Perrior, Eagle and Red Men's Hall; Charles F. H. Harris, South Pond; William S. Fuller, South Pond; Charles S. Pearson, G. A. R. Hall; Paul J. Smithson, Boys' Club; Ralph F. Paulding, Jabez Corner; George Young, Long, Pilgrim and Atwood's Wharves; John H. Damon, Plymouth Beach; Michael H. McGovern, new Catholic Church; Frank Thomas, R. B. Simmington's estate; Albert A. Raymond, R. B. Simmington's estate; Walter Weeks, R. B. Simmington's estate; Charles Smith, R. B. Simmington's estate; Manuel Alves, R. B. Simmington's estate; James Bell, R. B. Simmington's estate.

*Fire Police*

James M. Downey, Patrick C. Connley, Charles H. Raymond.

*Janitor and Keeper of Police Station*

Thomas J. Kennedy

---

*Business of Police Department*

Total number of arrests,	412
Males,	378
Females,	34
Residents,	294
Non-residents,	118
Number of fines imposed,	76
Amount of fines imposed,	\$2,011
Appealed cases,	16
Complaints dismissed,	9

Continued,	41
Discharged,	31
Released without arraignment,	40
Placed on file,	93
Probation,	43
Taunton Insane Hospital,	6
Bridgewater State Farm,	1
House of Correction,	22
Bound over to Grand Jury,	3
Suspended sentences,	11
Shirley School,	4
Walpole Training School,	1
Foxborough,	1
Defaulted,	4
Arrested for out of town officers,	7
Monson State Hospital,	1
Sherborne,	2
	<hr/>
	412

*Arrests by the Month.*

	Males	Females	Total
January,	14	0	14
February,	19	2	21
March,	18	1	19
April,	28	0	28
May,	24	0	24
June,	36	5	41
July,	69	4	73
August,	34	7	41
September,	49	7	56
October,	18	3	21
November,	27	3	30
December,	42	2	44
	<hr/>	<hr/>	<hr/>
	378	34	412

*Offences*

	Males	Females	Total
Assault and battery,	16	2	18
Adultery,	5	4	9
Affray,	3	0	3
Annoying girls on street,	1	0	1
Bigamy,	1	1	2
Bastardy,	2	0	2
Bob Veal, offering for sale,	1	0	1
Breaking and entering,	19	0	19
Cruelty to animals,	1	0	1
Drunkenness,	135	2	137
Disturbing the peace,	24	0	24
Disorderly house, keeping,	1	0	1
Fornication,	1	1	2
Fornacation,	1	1	2
Fugitive from justice,	1	0	1
Gambling on Lord's Day,	30	0	30
Gambling, being present at,	7	0	7
Gambling implements, having possession,	1	0	1
Habitual absentee,	1	3	4
Harbouring school children,	1	0	1
Hunting deer without license,	1	0	1
Insane,	5	2	7
Interfering with officer,	2	0	2
Idle and disorderly,	0	4	4
Keeping child from school,	0	1	1
Larceny,	32	1	33
Lewd and lascivious persons,	3	3	6
Lewd and lascivious cohabitation,	3	3	6
Malicious mischief,	3	0	3
Non-support of wife and children,	12	0	12
Non-support of children,	3	0	3
Obscene pictures, in possession,	1	1	2
Peddling without license,	3	0	3

Riding bicycle on sidewalk,	1	0	1
Rape, intent to,	1	0	1
Runaway,	1	0	1
Receiving stolen goods,	2	1	3
Refusing to stop for officer,	1	0	1
Setting fire without permit,	1	0	1
Stubborn child,	2	0	2
Short lobsters, in possession,	1	0	1
Surrendered by bondsmen,	1	0	1
Threat to shoot,	1	0	1
Threatening language,	1	0	1
Trespass,	1	0	1
Truancy,	1	2	3
Violating liquor laws,	13	1	14
Violating town by-laws,	11	0	11
Violating motor vehicle laws,	13	1	14
Violating Board of Health laws,	5	0	5
Wayward child,	1	1	2
	<hr/> 378	<hr/> 34	<hr/> 412

Children strayed and returned to their homes by the police,	4
Stray teams found and put up,	3
Doors found open and locked by night officers,	145
Night's lodging given to,	4

I recommend an appropriation of \$8,500.00 for the year 1916.

In conclusion, I would suggest that a special appropriation be made, in a sum equal to the price of a Ford automobile. Such an investment would be a most valuable addition in promoting the efficiency of the Police Department.

Respectfully submitted,

JOHN ARMSTRONG,

*Chief of Police.*

## REPORT OF CEMETERY COMMISSIONERS

FOR THE YEAR ENDING DECEMBER 31st, 1915.

---

### OAK GROVE AND VINE HILLS CEMETERIES.

We respectfully submit our report and recommendations as follows:—

Appropriation,	\$5,000 00	
Income from Funds for care,	576 74	
From Wm. H. Nelson Fund for general expenses,	18 40	
	<hr/>	\$5,595 14

### *Expenditures*

Superintendent's salary,	\$663 25	
Labor and material for general repairs,		
burials, care and building of lots,	4,505 86	
Telephone,	19 50	
Tools and repairs,	88 16	
Stationery, printing and clerical services,	124 39	
Grave markers,	39 92	
Liability insurance,	56 00	
Shrubs and plants,	63 75	
Miscellaneous,	31 89	
	<hr/>	
	\$5,592 72	
Unexpended,	2 42	
	<hr/>	\$5,595 14

*Receipts*

Sale of lots,	\$511 85	
Burials,	415 20	
Care and making of lots,	1,967 98	
Foundations,	372 02	
Wm. H. Nelson Fund for general expenses,	18 40	
	<hr/>	\$3,285 45

We recommend that the sum of \$5,000.00 be appropriated for the year 1916.

---

SPECIAL APPROPRIATION FOR REPAIR OF ROADS IN  
OAK GROVE AND VINE HILLS CEMETERIES.

Amount unexpended, 1913,	\$2 76
Labor and material,	\$2 76

---

BURIAL HILL.

Appropriation,	\$1,000 00	
From Funds for care of lots,	40 75	
From Warren Fund: applied to care of Warren lot and planting of shrubs,	55 00	
	<hr/>	\$1,095 75

*Expenditures*

General care,	\$609 20
Burials,	10 97
Care and making of lots,	54 86
Superintendent's salary,	111 75
Police,	64 80

Tools and repairs,	7 25	
Preservation of stones,	149 98	
Shrubs and planting—Warren Fund,	84 02	
	<hr/>	
	\$1,092 83	
Unexpended,	2 92	
	<hr/>	\$1,095 75

*Receipts*

Care and building of lots,	\$81 69	
Burials,	8 76	
Foundations,	7 78	
Warren Fund—for shrubs,	55 00	
	<hr/>	\$133 23

We recommend that the sum of \$1,000.00 be appropriated for the year 1916.

During the past year, we have had fifteen stones encased in copper to preserve them.

---

SPECIAL APPROPRIATION FOR BUILDING ON BURIAL  
HILL.

Appropriation,	\$860 00
Contract for building, plans and specifications,	\$860 00

We have taken down the old hearse house and erected a new building as authorized by vote of the town.

---

SPECIAL APPROPRIATION FOR LAYING OF WATER  
PIPE IN OAK GROVE AND VINE HILLS.

Appropriation,	\$300 00	
Amount unexpended 1914,	2 49	
	<hr/>	\$302 49

Pipe laying,	\$240 88	
Trench covering,	55 20	
	<hr/>	
	\$296 08	
Unexpended,	6 41	
	<hr/>	\$302 49

During the past year we have laid  
 595 feet 11½ in. galvanized iron pipe.  
 229 feet 2 in. galvanized iron pipe.  
 153 feet 3-4 in. galvanized iron pipe.

Took up and relaid elsewhere  
 143 feet 3-4 in. galvanized iron pipe.

The 153 feet 3-4 inch pipe was all used in making faucet connections.

We recommend a special appropriation of \$200.00.

---

## CHILTONVILLE, MANOMET, CEDARVILLE AND SOUTH PONDS CEMETERIES.

Appropriation,	\$150 00	
From Funds for care of lots,	19 00	
From Reserve Fund,	3 29	
	<hr/>	\$172 29

### *Expenditures*

Chiltonville Cemetery, general repairs,	\$92 14	
Manomet Cemetery, general repairs,	32 24	
Cedarville Cemetery, general repairs,	6 60	
South Ponds Cemetery, general repairs,	8 70	
South Ponds Cemetery, special construction on gates of iron fence,	32 61	
	<hr/>	\$172 29



*Receipts*

Sale of lots, Chiltonville,	\$21 84	
Care of lots, Chiltonville,	9 00	
Sale of lots, Manomet,	16 08	
Care of lots, Manomet,	10 00	
Sale of lots, Cedarville,	15 00	
	<hr/>	\$71 92

We recommend that \$150.00 be appropriated for the year 1916.

It is necessary that more land be procured to enlarge Manomet Cemetery. For this purpose and partially enclosing and clearing up the same, the Commissioners recommend a special appropriation of \$475.00,—the estimated cost of land,—\$175.00, partially enclosing and clearing up—\$300.00.

---

SPECIAL APPROPRIATION FOR FENCE AT SOUTH  
PONDS CEMETERY.

Appropriation,	\$350 00
Material and labor,	350 00

As authorized by vote of the town, we have enclosed South Ponds Cemetery with a substantial two-rail galvanized steel pipe fence.

---

APPROPRIATION FOR REVOLUTIONARY MARKERS.

Unexpended from 1914,	\$62 15
Unexpended,	\$62 15

The Town Accountant in his report gives the entire list of funds for perpetual care, the increase for the year being twelve, amounting to \$1,800.00.

The steady increase in the number of Funds established for Perpetual Care is very gratifying to the Commissioners as it insures the well kept appearance of lots for all time.

The provision is made in some of the Funds that the income above that necessary for the care of the particular lot may be applied to the general expenses of the Cemetery or to the care of lots neglected through the indigence or absence of friends. This is a distinct financial help to the town and also furnishes the means of preventing some lots from becoming an eyesore, and should receive the consideration of all interested in the Cemeteries.

GEORGE MABBETT,

HENRY W. BARNES,

HORACE M. SAUNDERS,

*Board of Cemetery Commissioners.*

## REPORT OF OVERSEERS OF THE POOR.

FOR THE YEAR ENDING DECEMBER 31, 1915

---

The total money appropriated by the town for the support of its poor was \$16,539.67, not including the appropriation for mothers with dependent children. We have expended \$16,535.82, deducting from this our reimbursements of \$2,916.62, leaving the net cost for the support of paupers during the year \$13,619.20. The annual net cost for the three preceding years has been under \$10,000.00, therefore it will readily be seen that we have had more than the usual poor business to handle, which is also shown in the large number of persons aided, 416, 42 of whom were aided in some other city or town at the expense of the town of Plymouth. A study of the appended figures, which are furnished by the Town Accountant according to the schedule demanded by the State, will show for what the money was spent.

At the almshouse certain improvements have been made in the land which was purchased from the Bradford estate such as the cutting of the bushes on the hillside and the pulling of the roots and stumps from the land at the foot of the hill, thus allowing more land for cultivation. About 50 bushels of potatoes were raised there the past summer. Somewhat nearer the house is a very steep hillside which had been badly eroded by the wash of water from the lot lying further up, and in the rear of the houses on the westerly side of Mayflower Street, this has been filled and dyked by Superintendent Dickson, which not only removes an ugly blot from the surroundings but will prevent further damage to the upper lot. A cement walk has

been laid down the slope from Robinson Street to the side door of the house, and a cement enclosure was built in the rear of the cow barn for the stable refuse. In the house itself repairs have been confined to those necessary to keep the place in its usual good repair.

The largest number of inmates during the year has been 23; by the discharge of 10 of this number we have but 13 remaining on Jan. 1, 1916. Of this 13, 12 are men, with one woman.

We recommend an appropriation of \$15,000.00 for the use of this department for the coming year for the support of paupers.

---

#### MOTHERS WITH DEPENDENT CHILDREN.

Of aid under the above heading under the provisions of Chapter 763, Acts of 1913, we have assisted 13 families, two of which have been discontinued for the reason that aid was no longer necessary, leaving present aid to 11 families with 31 children under 14 years of age, and six other children above 14. With the exception of one case, which has no settlement in the Commonwealth, all belong to Plymouth, which means that in those cases where the settlement is in Plymouth the State pays but one-third of the bills.

Aid under this chapter is not a pension as so many seem to think, but is aid granted only where the necessities of the case and the qualifications of the law concurrently meet, a result that we have tried to obtain in each case.

We have expended \$2,899.00 of our \$3,000.00 appropriation and have received money from the Commonwealth amounting to \$322.25, this making the net cost to the town of \$2,576.75.

We recommend an appropriation of \$5,000.00 for the year 1916.

POOR DEPARTMENT.

*Receipts credited to Estimated Receipts.*

Almshouse—		
Board,	\$181.00	
Miscellaneous,	1.00	
	<hr/>	
Total Almshouse,		\$182.00
Reimbursements—		
Individuals,	\$141.48	
Cities and Towns,	1,125.66	
State,	1,467.48	
	<hr/>	
Total Reimbursements,		\$2,734.62
Total Receipts,		\$2,916.62
Appropriation March 27, 1915,	\$13,000.00	
Appropriation March 27, 1915, for 1914 Bills,	939.60	
Appropriation October 23, 1915,	2,500.00	
Income from Murdock Fund,	18.47	
Income from LeBaron Fund,	61.40	
Income from Holmes Fund,	20.20	
	<hr/>	
Total Appropriations,		\$16,539.67
<i>Payments—</i>		
General Administration—		
Salary of Chairman of Overseers,	\$50.00	
Salary of Secretary,	250.00	
Printing, Stationery, etc.,	3.03	
All Other,	79.12	
	<hr/>	
Total General Administration,		\$382.15
Almshouse—		
Salary of Superintendent,	\$599.56	
Other Salaries and Wages,	1,190.98	
Groceries and Provisions,	2,083.27	

Dry Goods and Clothing,	353.29
Building,	234.87
Fuel and Light,	816.10
Equipment,	57.29
Hay and Grain,	276.05
All Other,	499.36

---

Total Almshouse,	\$6,110.77
------------------	------------

Outside Relief by Town—

Cash,	\$1,202.27
Rent,	1,427.90
Groceries and Provisions,	4,413.25
Coal and Wood,	622.73
Board and Care,	1.80
Medicines and Medical Attendance,	392.50
Burials,	113.00
State Institutions,	196.57
Other Institutions,	314.32
All Other,	170.55

---

Total Outside Relief by Town,	\$8,854.89
-------------------------------	------------

Relief by Other Cities and Towns—

Cities,	\$640.50
Towns,	547.51

---

Total Other Cities and Towns,	\$1,188.01
-------------------------------	------------

---

Total Payments,	\$16,535.82
-----------------	-------------

---

Balance to Excess and Deficiency,	\$3.85
-----------------------------------	--------

# AID TO MOTHERS WITH DEPENDENT CHILDREN.

## *Receipts credited to Estimated Receipts.*

Reimbursements from State,	\$322.35	
Appropriation,		\$3,000.00

### *Payments—*

General Administration, printing,	\$1.20	
Cash,	2,670.00	
Rent,	48.00	
Groceries and Provisions,	60.00	
• Coal and Wood,	51.30	
Dry Goods and Clothing,	4.50	
Medical Attendance,	64.00	
	<hr/>	
Total Payments,		\$2,899.00
		<hr/>
Balance to Excess and Deficiency,		\$101.00

CHAS. A. STRONG,  
WILLIAM T. ELDRIDGE,  
HERBERT W. BARTLETT,  
Overseers of Poor, Plymouth, Mass.

## ASSESSORS' REPORT

FOR THE YEAR ENDING DECEMBER 31, 1915.

---

Assessed real,	\$10,542,000 00	
Assessed personal,	3,797,565 00	
	<hr/>	\$14,339,565 00
Exempted, Soldiers, Clause 14, R. L.,	\$58,975 00	
Exempted, Clause 9 and 10, R. L.,	49,125 00	
	<hr/>	\$108,100 00
Available for taxation,		\$14,231,465 00
Buildings, excluding land,		7,002,275 00
Land, excluding buildings,		3,431,725 00
Personal, excluding bank stock,		3,575,375 00
Resident bank stock,		222,090 00
Buildings exempted, soldiers,		49,300 00
Land exempted, soldiers,		9,575 00
Personal exempted, soldiers,		100 00
Buildings exempted, Clause 9 and 10, R. L.,		33,900 00
Land exempted, Clause 9 and 10, R. L.,		15,225 00
Rate, \$18.00 on \$1,000.00.		
Gain on real,	\$348,000 00	
Gain on personal,	29,505 00	
	<hr/>	\$377,505 00
Tax on real,		\$187,812 00
Tax on personal,		68,354 37
Tax on polls, 3,480,		6,960 00
		<hr/>
		\$263,126 37



Town tax,	\$211,940 26	
State,	28,275 00	
State Highway,	1,175 58	
County,	16,255 23	
Overlay,	5,480 30	
	<hr/>	\$263,126 37
Non-Resident Bank tax,		4,426 38
Moth,		131 57
Excise St. Ry's.,		599 43
		<hr/>
Warrant to Collector,		\$268,283 75

*Additional*

Dec. 20. Personal,	\$68,150 00	
Tax on additional,	1,226 70	
Tax on 17 polls,	34 00	
	<hr/>	
Warrant to Collector,		\$1,260 70

*Property Exempted from Taxation*

Charitable, benevolent, scientific,	\$620,566 00
Houses of religious worship,	266,050 00
Town of Plymouth,	945,455 00
Plymouth County,	334,575 00
Commonwealth of Massachusetts,	30,100 00
United States,	90,000 00

*Table of Aggregates*

Individuals assessed on property,	1,800
All others assessed on property,	630
Individuals, non-residents, assessed on property,	755
All others, non-residents, assessed on property,	160
Persons assessed on property,	3,345
Persons assessed, polls only,	2,437
Persons assessed on poll and property,	5,782
Male Polls assessed,	3,497
Persons exempt, soldiers, on poll and property,	36

Soldiers exempt, poll only,	18
Persons exempt, Clause 9 and 10, poll and property,	16
Persons exempt, Clause 9 and 10, poll only,	20
Horses,	623
Cows,	431
Neat cattle,	15
Sheep,	60
Swine,	30
Fowl,	4,100
Dwelling houses,	3,221
Acres of land,	50,269

*Abatement Account.*

1913. Levy.		
1914, Dec. 31. Undrawn balance,	\$3,229	33
1915. Added,		90
	<hr/>	
	\$3,230	23
1915. Abatements,	2,401	62
	<hr/>	
Carried to reserve fund,	\$828	61
1915. Moth,	\$4	65
1914. Levy.		
1914, Dec. 31. Undrawn balance,	\$2,222	93
1915. Abatements,	299	00
	<hr/>	
	\$1,923	93
1915. Levy. Overlay,	\$5,480	30
Abatements,	656	40
	<hr/>	
	\$4,823	90

*Reserve Fund*

1914, Dec. 31. Undrawn balance,	\$2,580	77
1915. Voted to apply to tax levy of 1915,	2,500	00
	<hr/>	
	\$80	77
1915, Dec. 20. Additional,	\$1,260	70
1915, Dec. 31. Balance of levy of 1913,	828	61
	<hr/>	
	\$2,170	08

We recommend an appropriation for services and expenses of Assessors the sum of \$3,000.00 for the year 1916. Also an additional sum of \$1,000.00 to continue the survey and plan of the Town. Also the sum of \$2,100.00 of the reserve fund to be applied to reduce the tax levy for the year 1916.

JAMES C. BATES,

GEO. HARLOW,

NATHANIEL G. LANMAN,

*Assessors of Plymouth*

## BOARD OF HEALTH

---

To The Honorable Board of Selectmen:—

The Board of Health in accordance with custom and law respectfully submits the following report for the year ending December 31, 1915.

### *Organization.*

There has been no change during the past year in the organization of the Board or of its appointed officers, Dr. George H. Jackson serving as its Chairman, Freeman Manter as its Inspector and Harry R. Talbot as its Secretary. Dr. Frederick H. Bradley was re-appointed inspector of meats and provisions, and Michael D. Welsh and Arthur A. Sampson were re-appointed inspectors of plumbing.

The Board holds regular meetings on the second and fourth Fridays of each month for the approval of bills and general business, and special sessions whenever the circumstances require it, as is frequently the case.

### *Inspector's Report.*

The Inspector reports that he has quarantined all cases which he has been required to do by law and has fumigated the following cases:—

Scarlet fever,	13
Diphtheria,	22
Tuberculosis,	14
Measles,	1
Typhoid Fever,	2

He also reports that he has boarded and ascertained the sanitary conditions of eighteen ships from foreign ports and issued the regular bill of health before allowing them to dock and has investigated some one hundred and fifty complaints and caused action thereon to be taken satisfactory as he believes to the Board.

### *Contagious Disease.*

There has been a total of one hundred and fifty-eight cases of contagious disease, as compared with eighty-nine of the year of 1914.

The following tabulation taken from the record of cases as reported by the local physicians, will serve to give an adequate idea of the contagious disease prevalent during each of the past twelve months.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Diphtheria,	0	2	0	3	2	1	1	0	0	3	3	7
Scarlet Fever,	0	4	1	1	0	0	0	1	0	0	2	4
Tuberculosis,	1	4	3	5	4	0	1	0	1	1	0	0
Typhoid,	0	0	0	2	1	0	0	4	2	2	2	3
Ophthalmia,	0	1	0	0	1	0	0	0	0	0	0	0
Measles,	0	0	0	2	1	0	0	0	1	1	15	48
Parotitis,	0	0	1	3	1	0	0	0	0	0	0	0
Trachoma,	0	0	0	1	2	0	0	0	0	2	1	0
Varicella,	4	2	0	0	0	0	0	0	0	0	0	0
Total,	5	13	5	17	12	1	2	5	4	9	23	62

Total, 158 cases.

Twenty-nine cases have been reported as indigent. In thirteen cases of tuberculosis, eight of diphtheria, four of scarlet fever, two of ophthalmia, and one each of typhoid and trachoma, the Board has been called on, and furnished whatever aid was necessary for the well being of the patient. In all cases wherever a

settlement could be determined, either in the Commonwealth, or in cities or towns in the Commonwealth, reimbursement has been demanded from its proper course.

*Dispensary for the Treatment of Tuberculosis.*

On the first of July the Board was compelled to provide a suitable dispensary for the free treatment of Tuberculosis. This unforeseen demand on the part of the Commonwealth was one cause of the overdraft during the past year.

Statute 1911, Chapter 576 (as amended by Statute 1914, Chapter 408) provides that "Every city and every town containing a population of 10,000 or more, as determined by the latest U. S. census, shall establish and maintain within its limits a dispensary for the discovering, treatment and supervision of needy persons resident within its limits and afflicted with tuberculosis, unless there already exists in such city or town a dispensary which is satisfactory to the state board (department) of health. The said dispensaries shall be subject to the regulations of the boards of health of the cities or towns in which they are respectively situated, and shall be inspected by and shall be satisfactory to the State board (department) of health."

A city or town subject to the provisions of this act which, upon the request of the state board (department) of health refuses to comply with the provisions hereof, shall forfeit not more than \$500 for every such refusal or neglect.

The Commonwealth further demands that "The dispensary shall have at least two outside rooms:

(a). Anteroom or waiting room. (This may be used in common with other dispensary departments.)

(b). Examining room. (This room must be reasonably quiet.)

The rooms of the dispensary shall be well lighted during the day without the aid of artificial light, shall be heated comfortably in cold weather, and shall be kept in a clean and sanitary condition at all times.

Equipment:—

Each dispensary shall be furnished with:—

- a. A pair of accurate scales.
- b. A desk or filing cabinet for records.
- c. Record blanks.
- d. Examining stools and couch or table.
- e. Clinical thermometers.
- f. Running water and adequate toilet facilities.
- g. Facilities for receiving and transmitting to a laboratory sputum specimens and a supply of sputum containers for distribution.
- h. Accessories such as:
  - Paper napkins, sputum cups, etc.,
  - Leaflets of direction and advise.
  - Diet lists, etc.

All equipment shall be kept in a clean and satisfactory condition at all times.

Service:—

All tuberculosis dispensaries shall be open for at least one hour on one day, and on one evening per week. Days and hours shall be determined by the local authorities as seems best to fit local needs.

Staff:—

Each dispensary shall have appointed at least one physician and one nurse, both of whom shall be in constant, regular attendance. The qualifications and training of the physician so appointed must be approved by the state department of health.

Location:—

The location shall be reasonably accessible for the citizens who most need the services of a dispensary."

Two rooms situated in the Bradford Building and formerly used by the Government as a Custom House were leased by the Board for a period of one year.

The necessary equipment was provided and upon approval of the State Board of Health this place was opened as a dispensary about the first of August last year.



*Contagious Cases in General.*

In November a ward for the reception of contagious cases was opened in connection with the Jordan Hospital and since that time the Board has required all indigent cases to be sent there for treatment.

There is no doubt as to the value of this institution to the Town and any reasonable charge the hospital thinks wise to exact for the care of contagious cases, is cheaper, than to care for a whole family as was done under the old system.

*Quarantine.*

In all cases of the more highly contagious diseases quarantine has been enforced as in the past.

On receipt of notice from the attending physician thorough disinfection has been done and after a period of a few days all restraint has been removed. At no time has a second infection occurred, and the work for the past year has in all ways been satisfactory to the Board.

The regular biological products of the State laboratories have been furnished the local physicians and to the Hospital whenever demanded.

*Milk Production and Sale.*

Attention is again called to the law requiring all producers of milk to obtain a permit from the Board of Health before sale and delivery for sale. The Board would request that all purchasers of milk see that the party from whom they are purchasing have the required license, and if not, call the attention of the Board to the fact.

The Board believes that the recent milk legislation requiring inspection by the Board of the place in which, and circumstances under which such milk is produced is bound to result beneficially to the consuming public.

In accordance with the provisions of the law the Board after personal inspection granted fifty-four licenses and refused six.



In addition to the work of the local Board the State has caused a general inspection of many of the dairies in this vicinity, and rated them on a percentage basis thus affording the producer a scientific and detailed account of the good and bad conditions under which his milk is produced so that he may know what steps to take in order to improve conditions.

The Board is of the opinion that the time has come for the appointment of a regular milk inspector serving with pay, who should be a chemist and able to make such tests as from time to time might be required, and in its request for an appropriation for the current year has included a small allowance for the same, in order to try out the system which it has in view.

#### *Disposal of Rubbish.*

The general methods followed during the past year have been those employed for the last few years, that is, public dumps have been maintained in charge of a regular caretaker and substantially all the rubbish and waste matter has been burned with results satisfactory both as to the general appearance as well as to the sanitary conditions of the same.

Through the kindness of the Plymouth Cordage Co. a large tract of land has been secured off Standish Avenue for use as a public dump. The Board has installed a fire hydrant and the necessary equipment to prevent fires arising on private property in the event of the burning of waste matter.

#### *Plumbing Inspection.*

The inspectors report that 122 permits were granted, and that they made 113 examinations, and 169 inspections. Of the number of permits granted, 83 were for old houses and 35 for new houses.

#### *Expenses.*

For the past few years the ordinary expenses of the Board have been about \$6,000. During the past year the expenses, in

spite of every effort to keep down the same, have increased substantially. While general conditions would tend to increase the expense ratio, even under ordinary conditions, with the general rise in cost of medicine and supplies furnished, a considerable expense has been put upon the Board by the demand of the State in regard to the maintenance of the Tuberculosis Dispensary which involves an annual outlay of approximately \$1000. The Board believes, however, that this money is well spent, and that it will eventually prove most efficient in the early detection and suppression of Tuberculosis. The Board also recommends that the sum of \$200 be added to its general appropriation to be used for milk inspection work, making the total sum asked for for the ensuing year \$7,200, which apparently is absolutely needed in order to carry forward the work which is confided to its care.

Respectfully submitted,

GEORGE H. JACKSON, M. D.,

HARRY R. TALBOT,

FREEMAN MANTER.

## FIRE DEPARTMENT

---

To the Board of Selectmen:—

The Board of Engineers present the following report for the year ending December 31, 1915:—

---

### APPARATUS

The following pieces of apparatus are in commission:—

Four Steam Fire Engines.

Two Hose Wagons.

One Ladder Truck.

One Combination Ladder and Chemical.

One Combination Hose and Chemical (Motor).

One Chemical Engine.

One Supply Wagon.

Two of the steam fire engines,—one purchased in 1869 and one in 1874—and the ladder truck, also purchased in 1874, are not dependable pieces of fire fighting apparatus on account of their long service, and should, in the opinion of this Board, be supplanted by motor drawn equipment. The other pieces of apparatus are in excellent condition.

---

### FIRE ALARM SYSTEM

This important branch of the Department has been brought back into first class order by the employment of the present

permanent electrician, who also performs the duties of a fireman.

During the year the lines have received careful attention, necessary repairs promptly made and one and one-half miles of new lines have been built.

A new Peerless Succession Box has been installed in place of the older pattern at number 39.

A new box, No. 131, has been purchased and will be installed at the corner of Forest Avenue and Spooner Street, as soon as the necessary line material is at hand.

---

## ALARMS

The Department has answered one hundred and eight alarms during the year, as listed below:—

Box Alarms, 19:—8 houses, 3 stores, 2 barns, 1 chimney, 2 woods, 1 coal shed, 1 rubbish, 1 tar kettle.

Still alarms, 83:—1 theatre, 8 houses, 5 roofs, 4 stores, 2 barns, 22 chimney, 3 grass, 8 woods, 15 bonfires in street, 2 beds, 1 dump, 2 coal shed, 4 rubbish, 1 bridge, 3 rags, 1 electric car, 1 gas leak.

False alarms, 6.

Calls for pulmotor, 2.

In eight instances the Department received both still and bell alarms for the same fire, and are counted in under proper heading.

---

## HOSE

The Department has on hand fifty-five hundred feet of two and one-half inch, double jacket hose, all of which is either new or been tested during the year.

A hose testing and coupling machine has been purchased, and fills a long felt want.

---

## HYDRANTS

One old hydrant has been replaced, and two new ones set during the year.

In view of the proposed new water pipes to be laid the coming year, the Board would recommend that the following hydrants be placed as stated below, when these new pipes are laid:—

One on Washington Street.

Two on Franklin Street.

Two on High Street.

Two on Vernon Street.

Three on Davis Street.

---

## BUILDINGS

It was necessary to put a new covering of tar and gravel, and repair the roof of the Central Station. The other buildings occupied by the Department have been repaired as occasion required, and they are all in good condition.

---

## FINANCIAL

Appropriation,	\$15,000 00
Expenditures,	14,889 06
	<hr/>
Balance unexpended,	\$110 94

## RECOMMENDATIONS

The Board would recommend \$14,500.00 to run the Department for the year nineteen hundred and sixteen; and an additional appropriation of six hundred dollars to install ten hydrants on proposed new water pipes; making a total appropriation of \$15,100.00.

The Board at this time refrains from making any specific recommendations as far as motor apparatus is concerned, in view of the fact that a Special Committee has been appointed by the Town for this purpose.

Respectfully submitted,

ALVIN A. HALL, *Chief,*

JAMES S. KIERSTEAD,

EARL W. GOODING, *Clerk,*

*Board of Engineers.*

## REPORT OF PARK COMMISSIONERS

---

During the past year the various parks of the Town have been cared for to the best of our ability, and improvements have been made according to our best judgment which seems to be appreciated by the townspeople and especially by the visitors who make their residences here in the summer time.

In Morton Park new paths have been made and different varieties of trees planted in localities where the old growth was fast dying out.

The forest tent caterpillars and brown tail moths were not so numerous as last year but the gypsy moths were more widely scattered. We have several bad colonies of gypsy moths in Morton Park but with the new power sprayer which we bought last spring and also with the assistance of the Moth Department and their apparatus they were kept from doing any material damage.

We would like to add that our new power sprayer has given the best of satisfaction. During the months of October and November this park which contains more than one hundred acres of woodland was thoroughly searched for the moth eggs and treated in the usual manner with creosote to prevent their hatching in the spring.

We realize that every precaution available must be used to preserve this beautiful place.

At Bates Park, Burton Park and South Street Park no improvements have been made, but the shrubs, trees, etc. have been properly taken care of.

The bathhouses, one at Nelson street and especially the one at Beach Park were very much appreciated the past season although the latter proved to be altogether too small to accommodate the



vast crowd of people who came there to bathe in the summer months; therefore we see the absolute necessity of having the bathhouse enlarged to a great extent before another season and for this addition to the house and also for the construction of a public float at this place your Park Commissioners recommend an appropriation of one thousand dollars, the same to be used for enlarging said bathhouse, construction of a public float, and sanitary improvements connected with said bathhouse.

### *Training Green.*

Everybody makes the remark, especially in the summer time, "how nice the Green looks." But do they stop and consider how much better it would look, how much safer and convenient it would be to the thousands of people who travel across there daily, if those old board walks could be replaced by a nice granolithic walk. This would not only be a great improvement but we are positive it would mean a saving for the Town. In a very short time the present walks will have to be replaced by something, and if boards are used again that will cost at least \$200 besides the expense of taking them up in the spring and putting them back in the fall, and the gravel walk has to be filled and graded more or less each year. Why not put this money into something permanent. Your Park Commissioners recommend an appropriation of one thousand dollars for the construction of granolithic walks on Training Green.

We ask for an appropriation of \$1,500.00 for Parks, \$1,000.00 to be used for additional shelter, public float and sanitary improvements at Beach Park bathhouse; \$1,000.00 for granolithic walks on Training Green, \$250.00 for care of Beach Park bathhouse, \$150.00 for care of Nelson Street bathhouse, \$200.00 for Training Green, and \$200.00 for cleaning up and otherwise improving the Indian Land at Manomet which was placed under our jurisdiction by the town in 1915.



# REIMBURSEMENTS.

Beach Park bathhouse, 1914,		\$160 50
Nelson Street bathhouse, 1914,		33 60
Morton Park, for wood, 1914,		24 00
Appropriation,	\$2,150 00	
Income from Morton Fund,	101 25	
	<hr/>	\$2,251 25

## PAYMENTS.

### *Park Department.*

Administration—		
General,		
Salaries and wages,	\$1,184 85	
Teams,	183 82	
All other,	229 02	
Bathing Beaches,	653 56	
	<hr/>	
Total payments,		\$2,251 25

### *Training Green.*

Appropriation,		\$200 00
Salaries and wages,	\$158 80	
Teams,	9 40	
All other,	31 79	
	<hr/>	
Total payments,		\$199 99
		<hr/>
Unexpended,		\$0 01

*Power Sprayer.*

Appropriation,	\$200 00	
From reserve,	50 00	
	<hr/>	\$250 00

*Payments.*

Sprayer,	\$250 00
----------	----------

Respectfully submitted,

BENJ. F. RAYMOND,

JOHN RUSSELL,

*Park Commissioners.*

## GYPSY AND BROWN TAIL MOTH ACCOUNT

---

### REPORT OF THE MOTH DEPT. FOR THE YEAR 1915

#### *Dr.*

To appropriation,	\$2,800 00
To reimbursement from Reserve Account,	5 04
	<hr/>
	\$2,805 04

#### *Cr.*

By Supt.,	\$444 00
By labor,	1,028 30
By teams,	644 95
By printing, etc.,	3 50
By insecticides,	521 09
By hardware and tools,	79 07
By telephone,	9 94
By other expenses,	74 19
	<hr/>
	\$2,805 04

Special Appropriation for Sprayer—

#### *Dr.*

To appropriation,	\$250 00
-------------------	----------

#### *Cr.*

By sprayer,	\$250 00
-------------	----------

The moth work was carried along on the usual lines with good results up to August 1; then the work had to stop on account of

lack of financial support, and nothing was done until Jan. 1, 1916. Consequently, on the whole, we lost ground. The residential section is looking very good, but in the outlying districts there must be more work during the coming year, especially around the summer colonies and the cranberry districts. Therefore, I respectfully recommend an appropriation of \$5,000.00 for this department for the ensuing year.

ABBOTT A. RAYMOND,

*Superintendent.*

## TREE WARDEN.

### STATEMENT OF TREE WARDEN'S APPROPRIATION,

1915

Appropriation,	\$1,200 00	
Appropriated from Reserve Account,	11 40	
Total,	<u>          </u>	\$1,211 40

#### Payments.

##### Salaries and Wages—

Tree Warden,	\$378 75	
Labor,	430 60	
Total salaries and wages,	<u>          </u>	\$809 35

##### Other Expenses—

Teams,	\$200 15	
Hardware and tools,	57 96	
Telephone,	17 76	
Insecticides,	94 53	
All other,	31 52	
Total other expenses,	<u>          </u>	\$401 92

Total payments,	<u>\$1,211 27</u>
-----------------	-------------------

Balance remaining,	<u>\$ 13</u>
--------------------	--------------

All shade trees of the town have been well cared for and an improvement made wherever knot holes or cavities existed, by cleaning out all the decayed matter and re-enforcing the same with wire and a cement filling. Many of the older trees having these defects were formerly covered with a sheet metal which

answered the purpose of protection until worn by years of exposure and constant growth of the tree to such an extent that they were beyond further use. These coverings have been removed, cavities cleaned and also given a cement filling. The spraying was done in its season with a result that the usual ravages of the elm tree beetle were scarcely noticeable, no complaints having been brought to my notice concerning them. A large amount of dead wood has been removed and pruning done where necessary. Several trees, both large and small, were removed which were either dead or in such condition as to menace public travel.

Though in accord with the much improved condition of our streets and sidewalks with tarvia and concrete for better traffic, I feel convinced that it is at least one reason other than age, that some of our old trees are showing a gradual tendency to go backward. Such trees will need special attention and care from year to year by removing all the dead limbs and also any of the others that would be a detriment toward prolonging the life of a tree, or wherever there may be the slightest indication of becoming in any way dangerous to the public welfare.

Considering the unusual number of severe storms, accompanied by high winds, some of almost hurricane velocity during the past season, the town trees have suffered very little damage as compared with reports from many other places.

Unless it becomes necessary for the removal of any trees, as is being considered toward the proposed widening of certain highways, I would respectfully recommend an appropriation of \$1,200.00 (as was granted this year) to provide for the ensuing year.

C. S. MIXTER,  
*Tree Warden.*

## REPORT OF FOREST WARDEN

---

Plymouth, Mass., Jan. 1, 1916.

To the Honorable Board of Selectmen:—

I submit the following report for 1915:

Forty fires were reported during the past year. The first one occurred Feb. 26; the last one Oct. 23. None of them covered a very large area. The largest was May 28, estimated 150 acres. A new engine has been installed in the motor truck and the wagons have been repainted and put in thorough repair. Twelve old extinguishers have been replaced with 12 new ones and 12 other new ones have been added. The department now has four wagons, one motor truck and 75 extinguishers. All are ready for immediate use if needed. The expense of this department is subject to a great variation and cannot be estimated. The total expenditures for 1915 were \$2,042.52, leaving a balance on hand of \$517.48. I recommend an appropriation of \$2,500.00 for this department for 1916.

Respectfully,

IRA C. WARD,

*Forest Warden.*

---

List of 1915 Deputy Forest Wardens: F. L. St. George, N. T. Clark, L. B. R. Barker, D. E. Raymond, W. F. Doten, A. A. Raymond, George H. Pierce, John F. Raymond, John W. Churchill, Barnabas Hedge, E. P. Bartlett, James W. Hazen, Walter H. Brown, Joseph L. Manter, James H. Nixon, Fred L. Sears, B. F. Raymond, W. S. Bumpus, Aaron Sampson, Seth C. C. Finney, George W. Douglass, Henry Ware.

## SEALER OF WEIGHTS AND MEASURES

---

To the Honorable Board of Selectmen:—

Gentlemen: In compliance with the public statutes, I herewith submit my report for 1915 as Sealer of Weights and Measures:

*Property of the Town in the Department when I took the office,  
May 15, 1915.*

One brass beam scale and cabinet.

One each 50-lb., 25-lb., 20-lb., 10-lb., 5-lb. weights, nickel.

One each 4-lb., 2-lb., 1-lb., 8-oz., 4-oz., 1-oz.,  $\frac{1}{2}$ -oz.,  $\frac{1}{4}$ -oz., 1-16-oz., brass.

Dry measures,  $\frac{1}{2}$  bushel, 1 peck,  $\frac{1}{2}$  peck, 2 quarts, 1 quart, iron.

Liquid measures, 1 gallon,  $\frac{1}{2}$  gallon, 1 quart, 1 pint, 1 gill, iron.

Linear measures, one steel tape, one yard measure, brass.

### Working Set.

Nineteen 50-lb. weights, iron; 4-lb., 2-lb., 1-lb., 8-oz., 4-oz., 2-oz., 1-oz.,  $\frac{1}{2}$ -oz.,  $\frac{1}{4}$ -oz., 1-8-oz., 1-16-oz., brass.

Since I took the office I had to get one 25-lb., one 10-lb., one 5-lb. weight.

Dry measures,  $\frac{1}{2}$  bushel, 1 peck,  $\frac{1}{2}$  peck, 2 quarts.

Liquid measures,  $\frac{1}{2}$  gallon, 1 quart, 1 pint, 1 gill, brass; 1 gallon, 2 quarts, tin. I have also put in one 5 gallon, one 3 gallon, one 2 gallon, one 1 gallon, one 2 quarts, one 1 quart, one pint, one  $\frac{1}{2}$  pint.

One portable balance with case.

One hanger weight, nickel.

One sealer's case with tools.



One hand press seal.

One sealing clamp.

Wire and paper seals, rubber stamp, marking acid, record book, steel alphabet dies and numbers, safe.

*Scales, Etc., Tested.*

	Sealed	Adjusted	Condemned
Scales over 5,000,	15	2	
Scales under 5,000,	53	17	1
All other scales,	171	15	7
Computing scales,	33	3	2
Prescription scales,	7		
Automatic weighing scales,	7	2	
Slot weighing scales,	7		
Apothecaries' scales,	4		
Weights,	323	48	3
Steel yards,			7
Milk jars,	1,824		
Berry basket,	90		
Cranberry crates,	310		
Cranberry barrels,	36,000		900
	<hr/> 38,844	<hr/> 87	<hr/> 920

Funds collected and turned into Treasurer, \$47.22. The licensing of hawkers and peddlers has been transferred from the Secretary of the Commonwealth to Commissioner of Weights and Measures. All licenses must be signed by the Sealer of Weights and Measures. I recommend an appropriation of \$800.

F. L. ST. GEORGE,

*Sealer of Weights and Measures.*

## PLYMOUTH PUBLIC LIBRARY

---

### REPORT OF THE DIRECTORS

---

The Directors of the Library respectively submit the following report of the work of the Library during the past year and of its present condition.

Bound volumes added for circulation in 1915,	360
Bound volumes added for reference in 1915,	26
	<hr/>
	386
Total circulation during 1915,	26,175

---

### PERIODICALS.

American Forestry ✓  
American Journal of Archæology (Gift of Dr. Helen Morton)  
Atlantic Monthly ✓  
Bird Lore ✓  
Bookman ✓  
Book Review Digest ✓  
Century ✓  
Country Life in America ✓  
Craftsman  
Etude ✓  
Fibre and Fabric ✓  
Good Housekeeping ✓

Harper's Monthly ✓  
Indian's Friend (Gift of Dr. Helen Morton) ✓  
Library Journal ✓  
Literary Digest ✓  
Littell's Living Age  
Musician  
Nation  
National Geographic ✓  
New England  
North American Review ✓  
Old Colony Memorial (Gift of Publishers) ✓  
Our Dumb Animals ✓  
Outing  
Outlook ✓  
Popular Mechanics ✓  
Popular Science Monthly ✓  
Public Libraries ✓  
Publisher's Weekly  
Review of Reviews ✓  
Saint Nicholas ✓  
School Arts  
Scientific American ✓  
Scientific American supplement  
Scribner's ✓  
Woman's Journal ✓  
Youth's Companion ✓  
Boston Transcript ✓  
New York Times ✓  
New York Tribune

Religious Weeklies presented to the Library—

America ✓  
Christian Register ✓  
Church Militant ✓  
Congregationalist

Union Signal ✓

Christian Science Monitor ✓

Watchman

Zion's Herald ✓

---

The past year has been the saddest and the most eventful in the history of the Library, for in the early summer Miss Nellie Thomas, who had been the conscientious and faithful Librarian for about a quarter of a century, was stricken down with pneumonia, and in the Fall, Miss Stevens, who had been a faithful assistant Librarian for a number of years, fell a victim to disease of the heart.

The Directors spent a great deal of time and trouble in their efforts to secure a fully trained Librarian and finally succeeded in securing the services of Mrs. Flora E. Whyte, a graduate of McGill University, Montreal, a graduate of the Library Staff of that University and a Librarian for a number of years at Calgary and Victoria, B. C.

As there had not been a general overhauling of the Library since 1880, and the books had accumulated to an extent of almost congestion on the shelves, it was deemed advisable to thoroughly reorganize the Library, and that work is now being done in the most thorough manner. Every book in both the Reference Department and the Circulating Department is being carefully examined.

As a result hundreds of the books were found to be so utterly worn out that they can not be rebound, and must be discarded—about one thousand others are now being rebound, and thousands of others are being repaired, cleansed, and put into proper condition for the shelves. This will explain why it is impossible in this Report to give the number of volumes in the Library at the present time.

As many patrons of the Library had died or moved away since the last Registration, made several years ago, a new and complete

Registration is now being made which will make an exact record possible of the books of the Library after their delivery.

Two new book stacks have been placed in the Library—the open shelves have been newly arranged and made more accessible to the public—one book of fiction and two books of non-fiction can now be taken out on one card—new and improved electric lights have been placed before the book shelves and the catalogue case in the reading room—the reading room is now open to the public on Sundays from two until six o'clock p. m., and the children have the use of the southerly end of the reading room with the adjoining shelves for their books.

The children's books were found to be almost utterly worn out and only a few were worthy of being placed on the shelves, but, thanks to the generosity of Miss Caroline B. Warren and Miss Mary Pratt, who generously made a donation for this purpose of \$50.00 each, new books were obtained and are now being placed on the shelves.

The Book Club has generously donated sixty-five volumes of good books to the Library during the year.

The Directors respectfully request the co-operation of the citizens of the town with the work of the Librarian in her effort to make a new and perfect Registration, and to cheerfully give her and the assistants all the information desired which is necessary to make such Registration full and complete.

The Librarian thoroughly believes in the importance of the work with the children, and as the Children's Department is sadly deficient in the number of books and the Reference Department is also deficient in many standard books which should be in the Reference Department of every good Library, the Directors are asking this year, for the first time in the history of the Library, for a special appropriation from the town to remedy these two defects, and respectfully ask the citizens to give a favorable consideration to this request.

WILLIAM HEDGE, *President,*

For the Directors.

## REPORT OF INSPECTOR OF ANIMALS

---

During the past year we suffered in this State from the disease known as foot-mouth disease of cattle, and we did not have any in our town. The State was quarantined so that cattle could not be moved either into the State or out of it.

At one period of the outbreak, cattle were not allowed to be moved at all, then after a time they were allowed to be moved only on a permit from a local inspector.

Owing to this epidemic the yearly inspection of cattle was not completed.

In January, 1915, one cow was condemned as suffering from tuberculosis. In August, 1915, one cow was condemned as suffering from tuberculosis. In September, 1915, another cow was killed, suffering from tuberculosis.

FREDERICK H. BRADLEY,

*Inspector of Animals.*

## REPORT OF INSPECTOR OF SLAUGHTERING.

---

During the past year the following number of animals have been slaughtered:

	Pigs	Calves	Cattle	Sheep
January, 1915,	85	14	17	
February,	36	8	10	
March,	27	11	10	
April,	36	10	8	
May,	16	9	2	
June,	14	16	6	1
July,	2	15	2	1
August,	4	4	5	2
September,	17	4	5	
October,	65	10	7	
November,	91	10	3	3
December,	118	6	8	4
Totals,	<hr/> 511	<hr/> 117	<hr/> 83	<hr/> 11

During the year two pigs and one head of cattle were condemned as suffering from tuberculosis, also two calves were condemned for being too small.

FREDERICK H. BRADLEY,

## REPORT OF FISH COMMITTEE

---

### REPORT OF THE AGAWAM AND HALFWAY POND HERRING COMMITTEE

---

To the Honorable Board of Selectmen:—

We herewith submit the following report:

The stream has yielded a good catch of fish and we are of the opinion that the fisheries are in a more prosperous condition than ever before to Plymouth and Wareham.

Respectfully submitted,

ALFRED HOLMES,

FRANK HARLOW,

ARTHUR L. MORSE.



## REPORT OF SUPERVISOR OF SHORES

---

To the Honorable Board of Selectmen of the Town of  
Plymouth:—

I herewith submit the following report:

The clam industry has been very good the past year, but at the present time there seems to be quite a lot dying from some cause, not known to the local diggers, but we have a good stock on the shores. Of clams that came in in 1914, the last season, the set did not come up to the year before, owing partly to the dredging, which caused the mud to settle on the shores and flats. I estimate the number of buckets of clams dug in the harbor the past year to exceed 20,000 buckets.

Respectfully submitted,

ALFRED HOLMES,

*Supervisor of Shores and Flats.*

## HARBOR MASTER'S REPORT

---

To the Honorable Board of Selectmen:—

The work of dredging in the harbor is completed and we have a depth of water and good anchorage basin to accommodate quite a fleet of small vessels or yachts that will not interfere with the navigation in the main thoroughfare which has a depth of 18 feet at low water.

Respectfully submitted,

ALFRED HOLMES,

*Harbor Master.*

## SPECIAL REPORT ON FIRE DEPARTMENT

---

### REPORT OF THE SPECIAL COMMITTEE ON FIRE DEPARTMENT.

---

To the Citizens of Plymouth:—

The Committee appointed by the Moderator at the Town Meeting in March, 1915, under the following motion:—

Voted: "That the subject matter of this article (Art. 27 Town Warrant of March, 1915), be referred to a committee of five to be appointed by the Moderator, who shall make a comprehensive report as to the present and future needs of the Fire Department and report at a subsequent meeting of the town."

organized with Robert C. Harlow as Chairman and Henry Walton as Secretary.

Under the above motion the Committee considered that its duty was to investigate in a thorough manner the present fire department organization and apparatus, and to recommend such new organization and apparatus as would provide Plymouth with an efficient, up-to-date Fire Department.

To enable the Committee to better discuss the present fire department equipment, the Committee prepared a list of the apparatus at present in service, made a personal inspection accompanied by the Board of Engineers, and found as follows:—

LOCATED AT CENTRAL ENGINE HOUSE.

*Combination Hose and Chemical—Motor Driven. Pope Hartford.*

Q. Date purchased? A. September, 1913.

Q. Cost price? A. \$6,000.00.

Q. Capacity or equipment? A. 1000 feet hose, two 50-gallon tanks, 250 feet hose for chemical.

Q. Present condition? A. First class.

Q. Amount paid for repairs during last ten years? A. \$37.50.

The Committee feels that this is a good piece of apparatus, and that the Town should keep it in commission.

*Ladder No. 2—Horse drawn. No name.*

Q. Date purchased? A. 1874.

Q. Capacity or equipment? A. Ladders, etc.

Q. Present condition? A. Good for type. Very old.

Q. Possible radius of action? A. Centennial to South street.

Q. Cost price? A. \$600.00.

Q. Amount paid for repairs in last 10 years? A. \$272.21.

This is a very old, unhandy piece of apparatus, and it is the opinion of the Committee that it should be replaced by a motor-driven ladder truck.

*H. P. Bailey Hose No. 1—Horse drawn. Make—International Fire Engine Company.*

Q. Date purchased? A. About 1900.

Q. Capacity or equipment? A. 1000 feet hose.

Q. Present condition? A. Good for type.

Q. Possible radius of action? A. Anywhere in town.

Q. Cost price? A. \$500.00.

Q. Amount paid for repairs in last 10 years? A. No records.

This should be disposed of.

*Engine No. 2—Horse drawn. Make—Manchester Locomotive Works.*

- Q. Date purchased? A. June 12, 1893.
- Q. Cost price? A. \$3,300.00.
- Q. Capacity or equipment? A. 400 gallons per minute.
- Q. Present condition? A. Good.
- Q. Possible radius of action? A. Anywhere in town.
- Q. Amount paid for repairs during the last 10 years. A. \$1,423.33.

This engine should be removed to the North Engine House, to take the place of two old engines out there and should be replaced by a triple combination pumping Engine, Hose & Chemical Truck, motor-driven.

*Engine No. 1—Horse drawn. Make—Amoskeag International Power Company.*

- Q. Date purchased? A. 1909.
- Q. Cost price? A. \$5,200.00.
- Q. Capacity or equipment? A. 900 gallons per minute.
- Q. Present condition? A. Excellent.
- Q. Possible radius of action. A. Car barn to Lothrop street.
- Q. Amount paid for repairs last ten years. A. \$252.30.

Should be kept in the Central House for use in the center of the town, as this is the location where large quantities of water may be required for fires, also the piece of apparatus is too heavy for use in the extremities of the town excepting under very unusual conditions.

*Chemical No. 2—Horse drawn. Make—C. T. Hollaway.*

- Q. Date purchased? A. 1894.
- Q. Cost price? A. \$1,575.00.
- Q. Capacity or equipment? A. Two 50-gallon tanks, 200 feet chemical hose.
- Q. Present condition? A. Good.

Q. Possible radius of action. A. Spare. Held in reserve.

Q. Amount paid for repairs in last ten years. A. Approximately \$700.00.

This should be kept in reserve.

---

#### LOCATED AT NORTH ENGINE HOUSE.

*Hook and Ladder No. 1—Horse Drawn. Make—Seagraves,  
Detroit, Michigan.*

Q. Date purchased? A. 1893.

Q. Cost price? A. \$963.50.

Q. Capacity or equipment? A. Ladders, etc., and one 35-gallon chemical tank with 150 feet chemical hose.

Q. Present condition? A. Fair.

Q. Amount paid for repairs in last ten years. A. \$252.45.

Q. Possible radius of action? A. Anywhere in town.

This hook and ladder truck is in good condition and should be left in its present location.

*Hose Wagon No. 2—Horse drawn. Make—Charles Waugh & Co.*

Q. Date purchased? A. 1905.

Q. Cost price? A. \$325.00

Q. Capacity or equipment? A. 800 feet of hose.

Q. Present condition? A. Good for type.

Q. Amount paid for repairs in last ten years? A. No records.

This hose wagon is in good condition and should remain in its present location.

*Old Engine No. 2. Make—F. Button & Sons, No. 87.*

Q. Date purchased? A. 1874.

Q. Cost price? A. \$3,500.00.

- Q. Capacity or equipment? A. 400 gallons per minute.  
 Q. Present condition? A. In working condition only.  
 Q. Amount paid for repairs in last ten years. A. No records.

This engine should be disposed of.

*Engine No. 3. Make—Hunneman & Company.*

- Q. Date purchased? A. 1869.  
 Q. Cost price? A. \$3,387.50.  
 Q. Capacity or equipment? A. 400 gallons per minute.  
 Q. Present condition? A. In working condition only.  
 Q. Amount paid for repairs in last ten years? A. Only records available are \$231.20.

This engine should be disposed of.

An analysis of the tabulation shows much of the present equipment to be antiquated, decidedly inefficient, and in such condition that a very slight accident will put it out of commission.

---

The present organization and pay roll of the department as furnished by the Board of Engineers is as follows:—

A Board of Engineers, three members, appointed by the Selectmen, one of whom is chosen Chief Engineer by the other two.

Chief Engineer,	\$150 00
Assistant Chief,	75 00
Clerk,	100 00
Central Engine House, 6 permanent men,	\$5,720 00
Ladder No. 1, 10 call men,	509 00
Ladder No. 2, 10 call men,	509 00
Engine Nos. 1 and 2, 26 call men,	1,345 00
Engine No. 3, 10 call men,	543 00

This shows that we have a permanent fighting force of six (6)



men stationed at the Central Fire House, but with a running card so arranged, however, that because of the days allowed off we really have only a permanent force of four (4) men.

The Call men attached to the Companies stationed in the Central House number thirty-six (36) and respond to every alarm, either reporting at the fire if their company responds, or at the Fire House if the box calls other companies.

The Call men attached to the North Engine House number twenty (20) and report only when their company responds to the box, and an interesting sidelight is the fact that these men attached to the North companies receive as much pay per man per year as the Call men of the other companies who are obliged to report for every alarm of fire.

---

To further assist the Committee to arrive at its conclusions, we also sought information from outside the town. A personal investigation of the Fire Department in the Town of Brookline was made, and inquiries were addressed to the National Board of Underwriters, Heads of Town Managements, and Chiefs of Fire Departments of twenty-five towns of about the same population as Plymouth, twelve of said towns being in Massachusetts, eight in New York and Connecticut, and the balance in the North West. The answers received from these inquiries were highly interesting and instructive, and we file the same with our report for reference. We also consulted with the present Board of Engineers of our own town.

With the foregoing facts and figures in hand your Committee proceeded to discuss the proposition in a careful manner, and are pleased to report the following as their recommendations:—

*First.* The re-organization of the Fire Department so that it would change the present form to one governed by a Commissioner.

*Second.* The appointment of a Permanent Chief with pay



sufficient to allow him to give his whole time to the Fire Department.

*Third.* The purchase of the following apparatus: A triple combination motor driven truck to cost about \$10,000.00. This piece of apparatus to consist of a gasoline motor operated pumping engine to deliver about 1,000 gallons per minute; equipped or provided with necessary regulation 2½-inch fire hose, and one fifty-gallon chemical tank with sufficient chemical hose to operate same.

A motor driven ladder truck with a new equipment of ladders, etc., at a cost of about \$5,500.00.

A motor driven chemical engine to cost about \$1,250.00, suitable for answering still alarm fires where it is not necessary to send the present motor driven chemical engine.

This new apparatus to be stationed in the Central Engine House with three extra permanent men to man the equipment.

Engine No. 2 to be transferred to the North Engine House.

The following apparatus to be discarded:—

H. P. Bailey Hose No. 1.

Ladder No. 2.

Engine, Old No. 2.

Engine No. 3.

The men connected with the North Engine Companies to be made Call men to answer only second alarm fires, and the pay for same to be reduced proportionately.

---

In explanation of our recommendations we offer:—

That a single Fire Commissioner would remove much of the friction and prevent conflict of authority, impossible to avoid, where more than one has power, and provide a responsible head who could be held to account for the management of the Department. Our idea being that this Commissioner would be one with good business training, rather than an experienced fireman, who

would be competent to handle the purchase of equipment and supplies, provide proper rules for governing the organization; see that the same are enforced, and act without fear or prejudice for the best interests of the town.

The petition to the State Legislature which is necessary to allow the re-organization of the Fire Department and the appointment of a Commissioner reads as follows:—

*An Act Relative to the Fire Department in the Town of Plymouth*

Section 1. The town of Plymouth is hereby authorized to establish a fire department, to be under the control and direction of one fire commissioner, who shall be appointed by the selectmen for a term of three years. He shall signify his acceptance in writing and shall serve without pay. He shall serve until his successor is appointed and may be removed for cause by the selectmen at any time after a hearing. The fire commissioner shall have the charge of extinguishing fires in said town and the protection of life and property in case of fire, and he shall purchase and keep in repair all apparatus used by the fire department. He shall have and exercise all the powers and discharge all the duties conferred or imposed by statute upon boards of engineers for towns, and he shall appoint a chief of department and such other officers and firemen as he may think necessary, and may remove the same at any time. He shall have full and absolute authority in the administration of the department, shall make all rules and regulations for its control, shall report to the selectmen from time to time as they may require, and shall annually report to the town the condition of the department, with his recommendations thereon. In the expenditure of money the fire commissioner shall be subject to such limitations as the town may prescribe.

Section 2. This act shall take effect upon its passage so far as to allow the town to vote upon the acceptance of the same, but shall not take full effect until it has been accepted by a majority of the voters of said town present and voting thereon at a town meeting duly called for the purpose.

Your Committee has already petitioned the Legislature and the citizens will be given an opportunity to vote on this act at the Town Meeting held for the Election of Officers in March next, the question appearing on the official ballot. The Committee sincerely hopes that enough will vote in favor so that its recommendations may be put into operation at once.

The Permanent Chief we recommend because we believe that the Department is of sufficient importance to the town to demand at least the undivided attention and constant presence of an able, competent Fire Chief.

Centralization of apparatus we believe is of the greatest importance. If the town votes to purchase the apparatus recommended we are positive that it can be best handled from one station. We have only to consider the work performed by the present motor driven piece to prove our statement, for here is a piece of apparatus that has been able to cover the entire town in a manner never before possible with the horse drawn machines stationed in different sections, and dependent upon horses which are frequently not available.

The new apparatus, the purchase of which we recommend, is in the line of progress and a link in the chain, which will ultimately mean an organization capable of meeting the new conditions which are bound to arise with the growth of the town. The particular pieces at present recommended will handle the fires for some time to come, and with the department properly organized will provide a much more efficient fighting force at only a slight increase in cost.

The apparatus we propose transferring to the North House will provide additional means when a fire assumes proportions beyond the control of the apparatus first called to the scene.

The apparatus we propose discarding, in the opinion of your Committee, has outgrown its usefulness. To attempt alterations will only delay the purchase of suitable equipment and add an expense which at best only provides a makeshift.

An estimated cost to operate the department with the additional men and equipment, as recommended, is shown in comparison with the present cost of maintenance.

*Present Cost.*

Board of Engineers,	\$325 00	
6 permanent men,	5,720 00	
56 call men,	2,906 00	
Horse hire for Central house,	1,680 00	
	<hr/>	
Total,		\$10,631 00

*Estimated Cost if Recommendations Are Adopted.*

Commissioner,	no pay	
Chief,	\$1,200 00	
9 permanent men,	8,500 00	
56 call men,	2,380 00	
	<hr/>	
Total,		\$12,080 00

This shows an increased cost to operate the department of about \$1,449.00, if the foregoing recommendations are adopted.

In conclusion, the Committee would ask that the citizens give this report with its recommendations their most careful consideration before passing judgment. We believe that with the slight additional annual expense the efficiency of the department will be increased to a point which cannot be figured in dollars and cents.

We seldom have warning of a fire and can never know how serious the results may be. Each and every citizen is entitled to what protection the town offers, be he tenant or owner of real estate, and all of us are charged with providing suitable means to assist the fire fighter in the performance of his duty.

Respectfully submitted,

ROBERT C. HARLOW,  
JOHN H. DAMON,  
EUGENE P. ROWELL,  
JOHN E. SULLIVAN,  
HENRY WALTON.

## REPORT OF PLANNING BOARD

---

This Board was created under the following Act of the Legislature in 1913:

Chapter 494, Acts of 1913.

Section 1. Every city of the Commonwealth and every town having a population of more than ten thousand at the last preceding national or State census, is hereby authorized and directed to create a board, to be known as the planning board, whose duty it shall be to make careful studies of the resources, possibilities and needs of the city or town, particularly with respect to conditions which may be injurious to the public health or otherwise injurious in and about rented dwellings, and to make plans for the development of the municipality with special reference to the proper housing of its people. In cities, the said board shall be appointed by the mayor, subject to confirmation by the Council, and in cities under a commission form of government, so-called, the members of the board shall be appointed by the governing body of the city. In towns, the members of the board shall be elected by the voters at the annual town meeting.

Section 2. Every planning board established hereunder shall make a report annually to the city council or governing body in cities and to the annual town meeting in towns, giving information regarding the condition of the city or town and any plans or proposals for the development of the city or town and estimates of the cost thereof; and it shall be the duty of every such local planning board to file a copy of all reports made by it with the homestead commission.



Section 3. The homestead commission, created by Chapter six hundred and seven of the Acts of the year nineteen hundred and eleven, is hereby directed to call the attention of the mayor and city governments in cities and the selectmen in each town having a population of more than ten thousand at the last preceding national or State census to the provisions of this act in such form as may seem proper; and said commission is furthermore authorized and directed to furnish information and suggestions from time to time to city governments and to the selectmen of towns and to local planning boards, when the same have been created, such as may, in its judgment, tend to promote the purposes of this act and of those for which the said commission was established.

Section 4. The city council or other governing body in cities is authorized to make suitable ordinances, and towns are authorized to make suitable by-laws, for carrying out the purposes of this act, and they may appropriate money therefor.

Section 5. This act shall take effect upon its passage.

---

At the 1914 town meeting the then members of the board of selectmen were elected members of the planning board, and at the 1915 town meeting the same board was re-elected.

It is this board's conviction that the planning board should be composed of individuals not serving on administrative boards of the town.

The 1914 board did practically no constructive work, but the past year we have used the sum of \$150.00 in having drawn a suitable plan of the town, which in our estimation, is essential before any other work is planned. This plan is being drawn on a scale of 200 feet to the inch, and will take in the section starting northerly at the Kingston line, and extending south a short distance beyond the Hotel Pilgrim, and westerly as far as Billington Sea.

The plan is being drawn from data obtained from the survey

for the Assessors' Plans and covers at present a section from the Kingston line to Lincoln Street which is as far as the Assessors' Plans have been completed.

We recommend an appropriation of \$100.00 for this department for the coming year to be expended on the plan, and for such other expenses as may be necessary to be incurred.

WILLIAM T. ELDRIDGE,  
EPHRAIM D. BARTLETT,  
JOHN L. MORTON.

## WARREN AVENUE COMMITTEE REPORT

---

The committee appointed by the Moderator of the March Town meeting to represent the Town in all matters relative to the widening of Warren Avenue held several meetings and went over the ground carefully. Following the recommitment of the matter to the same committee by vote of the Town meeting, held October 23rd, 1915, the committee went to Boston and met the Highway Commission. The commission had prepared plans, showing the land they proposed to take for a section of State highway in Plymouth. The committee also learned that the contract and specifications were in the possession of our Selectmen, it being understood by the Highway Commission that the Town of Plymouth proposed to exercise its right to contract for the construction of the road. Your committee further learned that the commission, having adopted definite plans, there was nothing to be done except for the Town to provide the necessary funds to defray the land damages, and secure releases for the land to be taken by the commission.

The accompanying cuts, made from the drawings furnished by the commission, show the layout which is 50 feet in width. Beginning at the southerly end of the avenue near Cliff Street and extending northerly to the residence of Mr. H. H. Litchfield, the widening is on both sides. From there the taking on the easterly side decreases to nothing at a point opposite the residence of Mr. Theodore Adams. From this point the taking is practically all on the westerly side as far as the residence of Mr. A. E. Blackmer. From this point the widening gradually crosses to the easterly side, and at Jabez Corner is all on the easterly side.



It was intimated to the committee that if the Town of Plymouth did not wish to appropriate the money for the land damage the Highway Commission had ample use for its funds elsewhere. If the work is to be done under the direction of the commission they desire to have it begun early this spring, so as to have the road ready for summer travel. They propose to build an 18-foot road with the necessary shoulders and gutters, and the Town will have to build the sidewalk. Although the new layout is 50 feet in width only such proportion of this width will be worked under the present contract, as the proposed new road and grades may require.

Therefore the committee recommends that if the Town desires the work done in accordance with the above layout it make the necessary appropriation to indemnify the Commonwealth in accordance with the vote passed at the last annual meeting.

WILLIAM T. ELDRIDGE,  
ALTON D. EDES,  
WILLIAM W. BREWSTER,  
JOHN P. VAHEY.

Plymouth, Mass., February 21, 1916.

1870-1871

1870-1871

1870-1871

1870-1871

1870-1871

1870-1871

1870-1871

1870-1871

1870-1871

ney

Swan  
Hartwell

Bates Brothers

## DRIVE

$$\begin{array}{r} \overline{+ - 00 - 47 \text{ W} \quad 23} \\ 3542.49 \end{array}$$

Julia Davis

*Litchfield*

*W.E.C. Nazro*

DRIVE

DRIVE

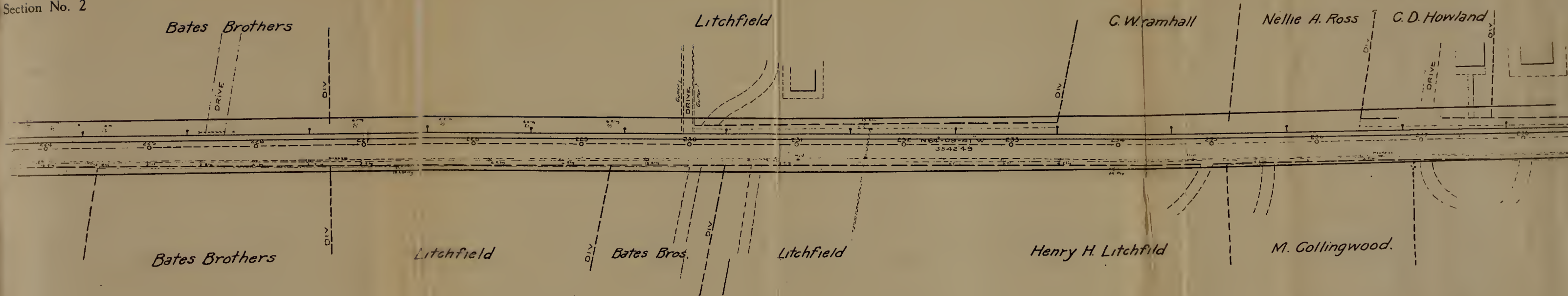
Ourrinton

Chas. Pierce Est.

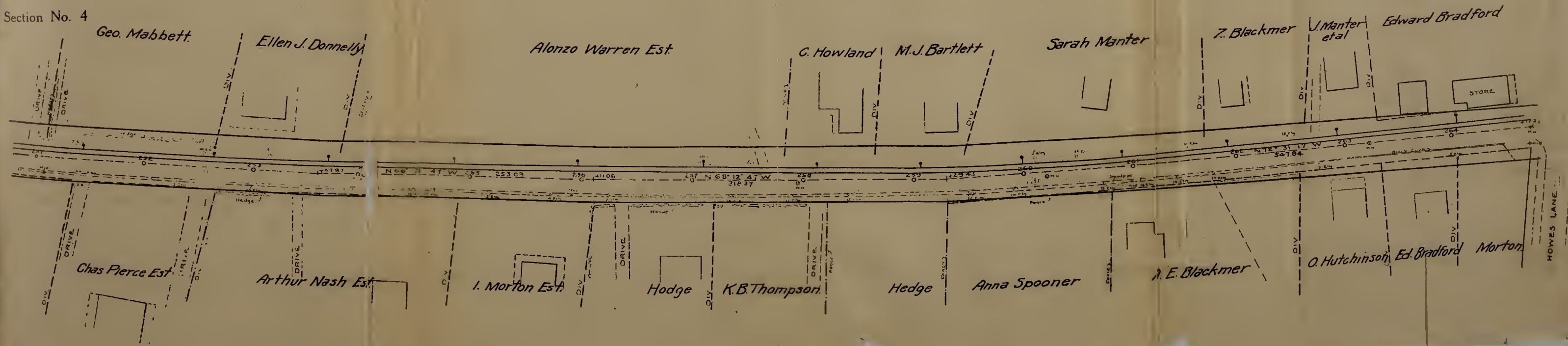
11  
11  
11  
11  
11

02

Section No. 2



Section No. 4



1. 11. 1912



## REPORT OF COMMITTEE ON INDUSTRIAL EDUCATION.

---

The committee appointed by the moderator at the last annual town meeting to investigate the question of Industrial schools, respectfully submit the following report.

Sixteen meetings have been held, after the first five of which, the committee was unanimous in the opinion that part-time education was the only practicable plan.

In accordance with this idea, a conference was held with a number of the leading manufacturers for the purpose of securing their co-operation. This conference led us to believe that a part-time plan cannot be established here at present.

Mr. Robert O. Small, State Deputy Commissioner of Industrial Education, met this committee, having previously sent two of his agents to make a study of the local situation.

After this conference the Commissioner sent the following report.

(Copy.)

Massachusetts Board of Education.

Ford Building,

Boston.

November 9, 1915.

We recommend that Plymouth take advantage of the Vocational School laws at the earliest possible date in the following way:

*First.* Establish work for women in evening practical arts classes. These classes are conducted in those occupations customarily followed in the home (sewing, cooking, millinery, care



and nurture of children, etc.). They are open to all employed women, whatever the day employment may be, provided the candidates are over seventeen years of age. Groups of fifteen constitute a class.

*Second.* Establish evening trade extension classes for men employed in the building and machinist trades if you can get fifteen members of any one group of artisans of not too diversified groups of the building trades.

Such courses as:

- a. Drawing for carpenters, machinists, etc.
- b. Blueprint reading for carpenters, machinists.
- c. Framing plans, construction, etc.
- d. Plumbers' apprentices.
- e. Sheet metal workers' plans.

are typical courses which can be put up in short units and given with very little equipment.

I should think that it would be entirely feasible to offer work for textile operatives in evening courses.

*Third.* Establish through a department at your High School an opportunity for agricultural education.

*Fourth.* Establish a co-operative day school for textile workers—if possible at one of the textile factories. If you could secure the room at one of your mills and furnish the teacher, I have no doubt that ways could be devised to give all day training for short periods (say two weeks or a month) at a time to a large group of young women entering the industry. This plan would solve the economical problem of many a young worker, be economical for the town and advantageous to the employer. Here is a chance to try out a very promising and new type of vocational education. I hope that I can interest you in an attempt to secure the necessary co-operation.

*Fifth.* Plan to establish an all day school for boys desiring to enter the building trades.

*Sixth.* Plan to establish an all day school in homemaking for girls.

*Seventh.* Plan to establish continuation schools for employed boys and girls fourteen to sixteen years of age.

This is an ambitious program but if attempted gradually, will be very much worth while and is entirely possible.

Yours respectfully,

(Signed)

R. O. SMALL.

In consideration of the foregoing, your committee makes the following recommendations to the town:

a. The establishment of work for women in evening practical arts classes.

b. The establishment of evening trade extension classes for men.

c. The establishment through a department at our High School of an opportunity for agricultural education.

d. That the school board consider the advisability of employing a vocational guidance director.

The committee recommends that \$2,500.00 be appropriated to meet the expenses of the first two recommendations, practically one-half of which will be reimbursed by the State.

We regret that it is inadvisable to recommend at this time a plan of education whereby the youth may be prepared for the industries of the town. This was our first thought, and we feel that something along this line should later be worked out.

We suggest that these recommendations be carried out by a committee appointed by the School Committee.

Respectfully submitted,

CHARLES P. MARSHALL,

CARROLD D. HOWLAND,

ALLEN LOFT,

JOHN H. DAMON,

CHARLES A. HARRIS.



## COMMITTEE ON BREAKWATER AT BEACH PARK

---

Under Article 25 of the Town Meeting Warrant for the annual meeting in 1915, the Town voted:

That a committee of five be appointed by the Moderator to look into the matter of building a concrete breakwater at Beach Park, and that the matter be taken up with the Land and Harbor Commissioners or the Federal Government, and the Moderator appointed Edward B. Atwood, Charles C. Doten, Alfred Holmes, John Russell and Edw. L. Burgess as a committee.

The matter was taken up with the Land and Harbor Commissioners and it was agreed by them that the State would pay one-half of the expense of a suitable concrete breakwater provided the Town would pay one-half. Under the above conditions the Commissioners made a survey, and prepared a plan, and with the Selectmen fixed the location, and advertised for bids for the construction of the same from the southerly end of the stone breakwater just north of the Beach Park bath house to a point near the southerly line of Beach Park, a distance of 375 feet, at \$5.70 per cubic yard, amounting to approximately \$2,300. The specifications called for the construction as follows: The bottom to begin at elevation 110 and the top at elevation 118, being eight feet high, and five feet thick at the base, and two feet thick at the top with an additional overhang, or coping, at the top of six inches, making the top surface 30 inches wide; and spurrs 20 feet long and four feet high running at right angles to the main wall and 73 feet apart. In addition to the above, a concrete run was built just south of the bath house to allow teams to drive to and from the shore and the run was ended at the same elevation as the top of the wall which

prevents the tide from doing any damage on account of said opening.

On July 10, 1915, at a special meeting, the Town appropriated the sum of \$1,150 to cover its proportionate part of the cost, and the same was paid to the State Treasurer. The contract was awarded to the Concrete Construction Co. of Boston and was built under the supervision of the State Inspector, and your committee is of the opinion that the Town got a first-class piece of work. They would recommend that the Town fill in back of the wall, which will add strength and also prevent the water from soaking through under the wall, if in an unusual high tide the water should wash over. A great deal of this filling can be done with material that has to be removed when cleaning the streets and gutters by both the State and the Town.

In addition to the above breakwater the abutting owners, south as far as the property of Professor Lucas, took the matter up with the State and consequently there has been built 508 feet more of the concrete wall with spurrs, the top elevation at 121 or 3 feet higher than the one opposite Beach Park, with a base at the same elevation for about 200 feet, and from that point, raised two feet to elevation 112, on account of the elevation of the ground, and kind of material encountered, the same being paid for equally by the State and the abutters.

We now have a first-class concrete breakwater 883 feet long from the southerly end of the stone breakwater, to the South line of the property of Professor Lucas, formerly of A. T. Skerry, Jr., of New York, with spurrs 20 feet long, 4 feet high, at right angles to the main wall, the entire distance which prevents any wash at the base of the wall.

Respectfully submitted,

EDW. L. BURGESS, Chairman.

EDW. B. ATWOOD,

CHAS. C. DOTEN,

ALFRED HOLMES,

JOHN RUSSELL.

## TOWN WARRANT.

---

To either of the Constables of the Town of Plymouth, Commonwealth of Massachusetts:

Greetings.

In the name of the Commonwealth, you are hereby directed to notify and warn the inhabitants of Plymouth, qualified to vote in elections and town affairs, to meet in the Armory, in said Plymouth, on Saturday, the fourth day of March, 1916, at fifteen minutes before six o'clock in the forenoon, and in said Armory in said Plymouth on Saturday, the twenty-fifth day of March, 1916, at two o'clock in the afternoon, to act on the following articles to wit:

Article 1. To choose a Moderator to preside at said meeting.

Article 2. To choose all necessary town officers. The following officers to be voted for all on one ballot, viz.: Five Selectmen, Town Clerk, Town Treasurer, Collector of Taxes, one member of a Board of Health for three years, one Assessor for three years, seven Constables, one Overseer of the Poor for three years, one Water Commissioner for three years, one member of a School Committee for three years, one Park Commissioner for three years, three members of a Committee on Agawam and Half Way Pond Fisheries for one year, Tree Warden for one year, and one Cemetery Commissioner for three years: and to vote by ballot "Yes" or "No" in answer to the following questions:

"Shall licenses be granted for the sale of intoxicating liquors in this town?" and "Shall the town accept Section 37 of Chapter 19, Revised Laws, as to the application of the civil service to the

police force?" and "Shall the town accept Chapter 84, Special Acts of 1916, entitled An Act Relative to the Fire Department of the Town of Plymouth?"

The polls for the election of officers and the votes on the foregoing questions, will be open at the Armory at fifteen minutes before six o'clock in the forenoon on said Saturday, the fourth day of March, 1916, and may be closed at three o'clock in the afternoon. Both of said days will constitute the annual meeting; and this call is issued in accordance with the vote of the town, passed June 5, 1897, as amended March 2, 1903, and April 2, 1904.

Article 3. To hear the reports of the several boards of officers and committees of the town, and act thereon.

Article 4. To see if the town will authorize the Town Treasurer, with the approval of the Selectmen or a majority thereof, to borrow during the municipal year, beginning January 1, 1917, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the town, but not exceeding the total tax levy for said year, giving the notes of the town therefor, payable within one year from the dates thereof. All debts incurred under the authority of this vote shall be paid from the taxes of said municipal year.

Article 5. To make the necessary appropriations to defray the expenses of the town, and for other purposes, and to raise such sums of money as the town shall deem expedient.

Article 6. To take such action as the town may see fit in aid of the Plymouth Public Library.

Article 7. To see if the town will appropriate a sum not exceeding two hundred and fifty (250) dollars in aid of the Manomet Public Library.

Article 8. To see what appropriations the town will make for the care and improvement of the various parks, and of the Training Green.

Article 9. To see if the town will appropriate a sum not ex-

ceeding two hundred and twenty-five (225) dollars, to pay the expenses of Memorial Day.

Article 10. To see if the town will authorize the Selectmen to renew any note or notes heretofore authorized, which are now due or may become due the present year, for such time and on such terms as they may deem expedient for the interests of the town.

Article 11. To see if the town will authorize the Selectmen to transfer from time to time the money from the Reserve Fund to such other accounts as in their opinion may be necessary.

Article 12. To see what action the town will take in regard to the expenditures of the town from January 1, 1917, to the annual town meeting of that year.

Article 13. To see if the town will appropriate a sum not exceeding five hundred (500) dollars, to purchase an automobile for the use of the Police Department.

Article 14. To see if the town will appropriate a sum not exceeding eleven thousand five hundred (11,500) dollars, to pay the damages caused by the layout of the State Highway on Warren avenue, including authorizing the issue of bonds or notes of the town to an amount necessary therefor.

Article 15. To see if the town will appropriate a sum not exceeding ten thousand five hundred (10,500) dollars to pay the damages caused by the widening of Sandwich street by the County Commissioners, including authorizing the issue of bonds or notes of the town to an amount necessary therefor.

Article 16. To see if the town will appropriate a sum not exceeding fifty thousand (50,000) dollars, for the purpose of building an addition to the Nathaniel Morton School Building, including the original equipment thereof, including authorizing the issue of bonds or notes of the town to an amount necessary therefor.

Article 17. To see if the town will appropriate a sum not exceeding thirteen thousand (13,000) dollars for the purpose of installing fire protective apparatus, and fire proofing in the



school buildings, including authorizing the issue of bonds or notes of the town to an amount necessary therefor.

Article 18. To see if the town will make an appropriation not to exceed five hundred (500) dollars, for the purpose of helping to defray the expenses of a suitable celebration of the Fourth of July. (By request.)

Article 19. To see if the town will authorize the Moderator to appoint a committee of five, with power to add to its number, to take charge of the town's part of the Tercentenary Celebration. (By request.)

Article 20. To see if the town will authorize the use of twenty-one (2,100) dollars in the Reserve Fund accumulations from Overlay of Taxes, to reduce the Tax Levy of 1916, as recommended in the report of the Board of Assessors.

Article 21. To see what action the town will take in regard to constructing a breakwater at the head of Plymouth Beach, and make an appropriation therefor.

Article 22. To see if the town will accept and allow the layout of Samoset and Circuit avenues as laid out by the Selectmen and reported to the town.

Article 23. To see if the town will accept and allow the layout of Strand avenue as laid out by the Selectmen and reported to the town.

Article 24. To see if the town will appropriate the sum of twenty-five hundred (2,500) dollars, to conduct State Aided Vocational Education and Evening Classes in the practical arts, and to place the same under the direction and control of the School Committee, said courses to be conducted in conformity with the requirements of Chapter 471 of the Acts of 1911, and Chapter 106 of the Acts of 1912, and any amendments thereto.

Article 25. To see if the town will authorize the Selectmen, in the name and on behalf of the town, to take the contract for the construction of the highway which the Massachusetts Highway Commission proposes to construct on Warren avenue, including authorizing the Selectmen to borrow from time to time such

money as may be necessary for the construction of the same, but not exceeding ten thousand (10,000) dollars.

Article 26. To see if the town will change the number of Constables to be elected.

Article 27. To see if the town will vote to purchase additional apparatus for the Fire Department, and make an appropriation therefor, including authorizing the issue of bonds or notes of the town to an amount necessary therefor.

Article 28. To see if the town will rescind the votes of March 25, 1911, whereby the Selectmen were authorized to purchase in the name and on behalf of the town, five hundred (500) shares of the capital stock of the Plymouth and Sandwich Street Railway Company; and whereby the Selectmen were authorized to issue bonds of the town to the amount of fifty thousand (50,000) dollars to purchase the same; or to take such other action in the above matter as the town may deem expedient.

Article 29. To see if the town will authorize the Water Commissioners to lay a service pipe on South Park Avenue, connected with the high pressure main on Court street, and appropriate a sum not exceeding eight hundred (800) dollars therefor. (By petition.)

And you are hereby required to serve this warrant in the manner prescribed by a vote of the town, by posting notices thereof in three public places in the town, seven days at least before the meeting, one of which postings shall be in Chiltonville and one in Manomet Ponds, and also by publishing the warrant in the newspapers published in Plymouth, and make return thereof with your doings thereon at the time and place above mentioned.

Given under our hands this twenty-first day of February, 1916.

WILLIAM T. ELDRIDGE,  
EPHRAIM D. BARTLETT,  
RICHMOND TALBOT,  
HERBERT S. MAXWELL,  
JOHN L. MORTON,  
Selectmen of Plymouth.

Plymouth, ss.

Pursuant to the foregoing warrant, the inhabitants of Plymouth, qualified to vote in elections and town affairs, are hereby notified to meet at the time and place and for the purposes therein mentioned.

JOHN ARMSTRONG,

Constable of Plymouth.



## LIST OF JURORS.

---

Prepared by the Selectmen of Plymouth, Mass., for 1916.

Adams, James P., Chiltonville, mason.  
Alexander, Carroll A., 271½ Fremont Street, real estate.  
Anderson, George F., 23 Standish Avenue, dresser tender.  
Anderson, Horace, Manomet, carpenter.  
Andrews, Thomas H., Jr., 2 Lewis Street, mason.  
Armstrong, William, 370 Court Street, machinist.  
Arthur, Richard W., 61 Samoset Street, barber.  
Ashton, John W., 16 Vernon Street, weaver.  
Bachelder, John L., 95 Sandwich Street, machinist.  
Bartlett, Edwin P., Point Road, farmer.  
Bartlett, Elston K., 58 Allerton Street, carpenter.  
Bartlett, Ephraim D., 58 Allerton Street, contractor.  
Bartlett, George D., 5 Brewster Street, manufacturer.  
Bartlett, Herbert K., 58 Allerton Street, clerk.  
Bartlett, Orrin C., 4 Winter Street, pilot.  
Bartlett, William L., 2nd., Manomet, farmer.  
Baumgartner, Charles J., 139 Sandwich Street, clerk.  
Bennett, Nathaniel B., 2 Fremont Street, clerk.  
Bennett, Sylvanus S., 7 Highland Place, carpenter.  
Birnstein, Emil C., 221 Summer Street, weaver.  
Bliss, Edgar F., 22 Leyden Street, merchant.  
Bradford, George W., 252 Court Street, contractor.  
Burgess, Arthur L., South Pond, cranberry grower.  
Bradford, Harry A., 4 Warren Avenue, clerk.  
Bradford, Louis K., 111 Court Street, machinist.  
Briggs, Laban B., Jr., Manomet, lobster catcher.  
Brown, Daniel G., 80 Sandwich Street, machinist.

Burns, Alfred S., 14 Cushman Street, clerk.  
Bunker, Guy C., 21 Leyden Street, foreman.  
Carr, Patrick, 23 Centennial Street, laborer.  
Carver, Frank H., 20 Brewster Street, drug clerk.  
Cavanaugh, Thomas F., 11½ South Spooner Street, cordage  
employee.  
Carleton, William D., 20 High Street, station agent.  
Chandler, Albert L., 118 Court Street, insurance agent.  
Clark, Nathaniel T., 7 North Green Street, carpenter.  
Cobb, George A., 139 Summer Street, machinist.  
Cole, Albert H., 263 Sandwich Street, clerk.  
Cole, Charles F., Jr., 32 Whiting Street, machinist.  
Craig, Charles D., 11 Jefferson Street, clerk.  
Cushing, Robert W., 128 Sandwich Street, druggist.  
Damon, John H., 258 Court Street, master mechanic.  
Davee, Edward P., 8 Whiting Street, conductor.  
Deacon, Walter A., 3½ Sagamore Street, granite dealer.  
Dixon, Edward L., Manomet, fisherman.  
Davis, Albert E., 33 Allerton Street, agent.  
Doten, Charles R., Chiltonville, laborer.  
Douglas, George W., Cedarville, cranberry grower.  
Dowling, Vincent, 8 Murray Street, weaver.  
Eaton, Charles W., 115 Court Street, retired.  
Ellis, Clark, 23 Samoset Street, marble cutter.  
Field, Bernard, 15 Allerton Street, manager.  
Ferguson, John R., 22 Robinson Street, shoe dealer.  
Finney, John B., Sever Street, contractor.  
Geary, Henry T., 234 Sandwich Street, collector.  
Gifford, George F., 6 Allerton Street, baker.  
Glover, Luther F., 6 Franklin Street, baker.  
Goddard, Fred A., 271 Court Street, draughtsman.  
Goodwin, John J., 71 Samoset Street, watchman.  
Gould, Fred E., 34 Stafford Street, cranberry grower.  
Gray, Arthur G., 26 Davis Street, clerk.  
Grozenger, Adolph G., 16 Chilton Street, painter.

Hadaway, Augustus S., Jr., River Street, fisherman.  
Hall, George W., 103 Sandwich Street, painter.  
Harlow, Albert T., 208 Sandwich Street, carpenter.  
Harlow, Porter T., Manomet, farmer.  
Holmes, Edwin K., 140 Sandwich Street, carpenter.  
Haskell, Chester B., Cedarville, superintendent.  
Haskell, James L., Pondville, stone mason.  
Hayden, Charles F., 11 Cushman Street, ticket agent.  
Hedge Barnabus, 338 Court Street, wood dealer.  
Helling, George J., 48 Allerton Street, tinsmith.  
Henry, Charles F., 148 Summer Street, carpenter.  
Holmes, Charles T., 11 Allerton Street, steam fitter.  
Holmes, David, 152 Sandwich Street, painter.  
Holmes, Truman H., Manomet, farmer.  
Holmes, William B., South Pond, laborer.  
Howland, Arthur L., Rear 208 Sandwich Street, conductor.  
Irwin, Walter S., Sever Street, overseer.  
Johns, Ernest B., Clifford Road, fisherman.  
Keefe, Nicholas, 29 Nelson Street, laborer.  
Kelley, Frank C., 372 Court Street, cordage worker.  
Kelley, Henry H., 18 Allerton Street, superintendent.  
Kierstead, James S., 9 Davis Street, carpenter.  
Kingan, Ernest A. J., 143 Sandwich Street, clerk.  
Langford, Zenas, River Street, road surveyor.  
Lavache, Thomas V., 59 Samoset Street, weaver.  
Lowry, Abraham, 17 Whiting Street, painter.  
Magee, Eugene F., 162 Sandwich Street, conductor.  
Manion, Thomas, 17 Lothrop Street, shoemaker.  
Manter, Arthur L., 8 Whiting Street, plumber.  
Marvelli, Joseph, 23 Hamilton Street, weaver.  
McLean, Laughlin D., 117½ Court Street, watchman.  
Morrison, John L., 3 Stafford Street, baker.  
Morton, William R., 4 South Green Street, engineer.  
Morse, Arthur L., 21 Mayflower Street, clothier.  
Nazro, William E. C., Warren Avenue, architect.

Nickerson, Arthur S., 214 Standish Avenue, cordage employee.  
Nightingale, George W., 10 Mt. Pleasant Street, clerk.  
O'Connell, John J., 20 Hall Street, laborer.  
Palmberg, John A., Summer Street, painter.  
Paulding, George B., 6 Oak Street, rivet maker.  
Paulding, Edwin S., 12 Sandwich Street, rivet maker.  
Pearson, Charles S., 11 Chilton Street, machinist.  
Perkins, Thomas M., Newfields Street, painter.  
Pickard, William S., Obery Street, conductor.  
Pierce, William S., 14 South Spooner Street, boss spinner.  
Pioppi, Joseph, 29 Cherry Street, carpenter.  
Potter, Charles D., 1 Russell Avenue, cooper.  
Quartz, Frank, Jr., 8 Atlantic Street, grocer.  
Quartz, Henry, 283 Court Street, grocer.  
Raymond, Charles H., 41 South Street, rivet maker.  
Raymond, William H., 9 Robinson Street, janitor.  
Read, George R., 129 Summer Street, tack maker.  
Reagan, Thomas W., 108 Sandwich Street, watchman.  
Reinhardt, Henry, 9 Allerton Street, steam fitter.  
Rickard, Warren P., 223 Sandwich Street, shoe dealer.  
Riedel, Henry, 308 Court Street, shoe dealer.  
Robbins, Frank H., Main Street, painter.  
Roberts, Harold G., Holmes Terrace, clerk.  
Royal, Henry W., 225 Court Street, bookkeeper.  
Rubinstein, Louis, 38 Russell Street, clothier.  
Sampson, Evered A., 7 Park Avenue, machinist.  
Sampson, Fred A., 71 Summer Street, grocer.  
Schubert, John C., 17 Robinson Street, harness maker.  
Sears, Harold P., 207 Sandwich Street, clerk.  
Shaw, Clifton P., 45 Samoset Street, brakeman.  
Sidebotham, James, 35 Oak Street, dresser.  
Silva, Cosmo, 61 Cherry Street, real estate.  
Smith, Leslie B., 157 Sandwich Street, chauffeur.  
Sproul, William F., 93 Sandwich Street, agent.  
Stephen, Nicholas, 18 Hamilton Street, foreman.

Stevens, Charles T., 8 Stoddard Street, florist.  
St. George, Frank L., 30 Pleasant Street, livery stable keeper.  
Sturtevant, Perry L., 14 Jefferson Street, weaver.  
Swanton, James S., 54 Allerton Street, carpenter.  
Sweeney, George B., 65 Oak Street, carpenter.  
Swift, Robert C., Clifford Road, carpenter.  
Tavernelli, Sebastian, 117 Sandwich Street, barber.  
Thom, George S., 405 Court Street, cordage employee.  
Thomas B. Loring, 221 Sandwich Street, carpenter.  
Tripp, Lyman F., 11 Whiting Street, blacksmith.  
Turner, Edgar S., 16 Nelson Street, spinner.  
Valler, Harry E., 236 Sandwich Street, yard clerk.  
Webber, Charles, Jr., 281½ Centennial Street, percher.  
Whiting, Henry O., 9 Pleasant Street, provisions.  
Whiting, Russell L., 29 High Street, hack driver.  
Williams, George H., 2nd., 30 South Street, electrician.  
Zahn, Charles, 10 Atlantic Street, shoe dealer.

Approved January 31, 1916.

WILLIAM T. ELDRIDGE,  
EPHRAIM D. BARTLETT,  
RICHMOND TALBOT,  
HERBERT S. MAXWELL,  
JOHN L. MORTON,

*Selectmen of Plymouth.*

SIXTY-FIRST ANNUAL REPORT

OF THE

Water Commissioners,

Superintendent

AND

Collector of Water Rates

OF THE

Town of Plymouth

1915



## WATER COMMISSIONERS

---

JOHN W. CHURCHILL—Term expires March, 1918.

ROBERT C. HARLOW—Term expires March, 1918.

JOHN H. DAMON—Term expires March, 1916.

HORACE P. BAILEY—Term expires March, 1917.

CHARLES T. HOLMES—Term expires March, 1917.

---

Superintendent—Arthur E. Blackmer.

Assistant Superintendent—Richard W. Bagnell.

Water Register—N. Reeves Jackson.

Engineer at Pumping Station—John Bodell.

Assistant Engineer at Pumping Station—Albert E. Caswell.

---

All applications for water must be made at the office of the Water Commissioners.

Superintendent's office, Town Square, near Town House; telephone, office 532-R, shop 532-W.

Meeting of the Commissioners to examine bills and claims against the department, the first Wednesday evening of each month.

Rates payable at the Town Treasurer's office semi-annually in advance, May 1 and Nov. 1.

Bills against the Department must be rendered on or before the first Wednesday of each month, or they will lie over until the following month.

Approved bills paid by the Town Treasurer at the Town Office.



## REPORT OF WATER COMMISSIONERS

---

The Water Commissioners herewith submit their sixty-first annual report.

---

### RECEIPTS.

Appropriation,	\$16,000 00
Appropriated for 1914 bills,	262 11
Credits,	172 70
	<hr/>
Total,	\$16,434 81

---

### EXPENDITURES.

Maintenance,	\$8,218 43
Pump,	3,700 43
Extension of mains,	1,882 04
Extension of services,	462 26
Meters and setting,	2,171 10
Unexpended balance,	55
	<hr/>
Total,	\$16,434 81

MAINTENANCE.

Salaries,	\$3,211 96
Labor,	2,279 79
Horse feed, care and stable items,	362 28
Freight, express and trucking,	33 76
Stationery, stamps and printing,	237 63
Fuel, light and power,	101 97
Telephone,	83 58
Factory and office repairs and supplies,	363 07
Tools bought and repaired,	32 25
Leaks in main pipes,	322 11
Leaks repaired in service pipes,	167 04
Renewing services,	147 47
Venturi Meter,	282 95
Miscellaneous,	592 57
	<hr/>
	\$8,218 43

---

PUMPING STATION.

Salaries,	\$2,058 33
Fuel and light,	1,152 02
Heating and lighting engineer's house,	241 67
Parts and repairs to machinery,	10 96
Freight and trucking,	3 53
Material and supplies,	128 31
Tools and repairs on tools,	1 60
Repairs to buildings and grounds,	104 01
	<hr/>
	\$3,700 43

# BONDS.

Bond paid on issue, August 1, 1890,	\$1,300 00
Bond paid on issue, August 1, 1894,	800 00
Bond paid on issue, October 2, 1899,	1,500 00
Bond paid on issue, May 1, 1901,	1,000 00
Bond paid on issue, July 1, 1903,	666 66
Bond paid on issue, April 15, 1905,	500 00
Bond paid on issue, April 15, 1905,	500 00
Bond paid on issue, Nov. 15, 1905,	600 00
Bond paid on issue, July 1, 1907,	1,000 00
Bond paid on issue, Feb. 15, 1908,	1,000 00
Bond paid on issue, June 1, 1909,	1,000 00
Bond paid on issue, July 1, 1910,	2,000 00
<hr/>	
Total bonds paid,	\$11,866 66

# INTEREST.

Interest paid on issue, August 1, 1890,	\$156 00
Interest paid on issue, August 1, 1894,	160 00
Interest paid on issue, October 2, 1899,	300 00
Interest paid on issue, May 1, 1901,	227 50
Interest paid on issue, July 1, 1903,	462 50
Interest paid on issue, April 15, 1905,	8 75
Interest paid on issue, April 15, 1905,	8 75
Interest paid on issue, November 15, 1905,	231 00
Interest paid on issue, July 1, 1907,	700 00
Interest paid on issue, February 15, 1908,	700 00
Interest paid on issue, June 1, 1909,	227 50
Interest paid on issue, July 1, 1910,	120 00
<hr/>	
Total interest paid,	\$3,301 98

Bonds,	\$11,866 66
Interest,	3,301 98

Total Bonds and Interest,	\$15,168 64
---------------------------	-------------

## COMMISSIONERS' REPORT

---

The work of the Water Department for the past year has been mainly routine maintenance work, with a small amount of construction work.

There has been laid 2,211 feet of new pipe, principally 6" at a cost of \$1,882.04, as the Superintendent's report shows in detail.

The grounds around the Allerton Street reservoir have been further improved, over the work done last year, by setting out shrubs along the Allerton Street slope.

A venturi meter tube as been set in the 16" line at the pumping station, for the purpose of checking the "slip" or over-registration of the pumps. The cost of this work was \$282.95.

Mr. John A. Skakle, chief engineer at the Plymouth Cordage Company, made a careful inspection of the Barr pump in May. He reported the pump to be in excellent condition and stated that no repairs were necessary. This pump has been in practically constant operation for more than eleven years, and the Commissioners were gratified to receive such a satisfactory report. They wish to take this opportunity of expressing their appreciation of the gratuitous work done by Mr. Skakle in making this inspection and report.

We recommend that 6" pipe be laid in the following streets, Franklin, Washington, High, Davis, Vernon Street west from Allerton and Highland Place, at an estimated cost of \$5,000.00. Some of the pipe in these streets has been in service sixty years. A portion of it is 2" in size and none is larger than 4".

We recommend an appropriation of \$16,000.00 for regular maintenance; making a total appropriation of \$21,000.00.

Respectfully submitted,

JOHN W. CHURCHILL,  
HORACE P. BAILEY,  
CHARLES T. HOLMES,  
JOHN H. DAMON,  
ROBERT C. HARLOW.

## SUMMARY OF STATISTICS.

Published by Request of the New England Water Works  
Association.

---

### PLYMOUTH (MASS.) WATER WORKS

Population by census of 1915, 12,926.

Date of construction, 1855.

By whom owned. Town.

Source of supply, Great and Little South and Lout Ponds.

Mode of supply. Gravity for low service and pumping for  
high service.

---

### PUMPING

1. Builders of pumping machinery: Barr and Worthington.
2. Coal: (b) bituminous; (d) brand various; (e) average cost per gross ton, \$5.23.
3. Total fuel, 490,295 pounds.
5. Total water pumped, 291,115,900 gallons.
6. Average static head, 65 feet.
7. Average dynamic head, 72 feet.
8. Number gallons pumped per pound of coal, Worthington, 426.9, Barr, 595.4.
9. Duty of Bar Pump, 35,726,000; Worthington, 25,610,000.  
Cost of pumping figured on pumping station expenses, Viz., \$3,700.43.
10. Per million gallons against dynamic head into direct pipe, \$12.71.

11. Per million gallons raised one foot high, (dynamic) \$.176.  
Cost of pumping figured on total maintenance, Viz., \$11,918.86.
  12. Per million gallons against dynamic head into direct pipe, \$40.94.
  13. Per million gallons raised one foot high (dynamic) \$.529.
- 

### SERVICES.

16. Kind of pipes; lead and cement lined.
  17. From one-half to four inches.
  18. Extended 499 feet.
  20. Total now in use, seven miles, 3,156 feet.
  21. Service taps added, 34.
  22. Number now in use, 2,657.
  23. Average length of service, 14.1 feet.
  24. Average cost of service, \$13.59.
  27. Motors and elevators added: None.
  28. Number now in use; one Motor.
- 

### DISTRIBUTION

1. Kind of pipe used: Cement lined and wrought iron, principally cement lined.
2. Sizes: from 2 inch to 30 inch.
3. Extended, 2,211 feet.
4. Discontinued, 400 feet of 4 inch.
5. Total now in use, 55 miles, 2,829 feet.
6. Cost to repair per mile \$5.80.

7. Number of leaks per mile, 4.
8. Small distribution pipes, less than 4 inch, 10 miles, 3,259 feet.
9. Hydrants added, three post. Discontinued, none.
10. Hydrants now in use: 225 public; 52 private.
11. Stop gates added, nine. Discontinued, two.
12. Number now in use, 630.
13. Small stop gates less than 4 inch, 133.
14. Number of blow-offs, 42.



Published by request of the New England Water Works Association.  
**FINANCIAL**

**MAINTENANCE.**

Water rates, domestic,	\$35,404.70	Management and repairs,	\$11,918.86
Water rates, manufacturing,	2,973.92	Interest on bonds,	3,301.98
Total water receipts,	<u>\$38,378.62</u>	Total,	<u>\$15,220.84</u>
Miscellaneous,	573.43	Profit for year,	23,731.21
Total,	<u>\$38,952.05</u>	Total,	<u>\$38,952.05</u>
		Paid bonds and notes,	\$11,866.66
		Carried to Construction Acct.,	<u>11,864.55</u>
		Total,	<u>\$23,731.21</u>

**CONSTRUCTION.**

Profits of maintenance,	\$11,864.55	Extension of mains,	\$1,882.04
		Extension of services,	462.26
		Meters and setting,	2,171.10
		Unexpended balance,	7,349.15
		Total,	<u>\$11,864.55</u>
		\$11,866.66 paid yearly on principal.	\$18,000.00
		Bonded debt at 3½ per cent.,	11,999.88
		" " 3¼ " "	47,800.00
		Total,	<u>\$77,799.88</u>

## COLLECTOR'S REPORT

---

Gentlemen:—I hereby submit the annual report of the Collector of Water Rates for the year 1915.

### *Dr.*

Arrears,	\$7,973 77
Water Rates,	39,069 74
Labor and Material,	568 24
	<hr/>
	\$47,611 75

### *Cr.*

Total Collections,	\$38,952 05
Abatements,	1,496 21
Uncollected Rates,	7,106 04
Uncollected Labor and Material,	57 45
	<hr/>
	\$47,611 75

Water is supplied to 2,845 families; 2,251 water closets; 1,052 bath tubs; 572 hose; 12 markets; 35 urinals; 187 cows; 82 stables; 374 horses; 204 stores, offices and shops; 4 banks; 9 churches; 9 engines; 4 cemeteries; 3 laundries; 8 manufactories; 2 photograph saloons; 10 saloons; 4 bakeries; 10 hotels and boarding houses; 3 hot houses; 2 printing offices; 10 halls; 2 billiard rooms; 2 cigar manufactories; Gas Works; 3 woolen mills; N. Y., N. H., & H. R. R.; 2 electric plants; County buildings; Town Buildings; street sprinkling.

Yours respectfully,

N. REEVES JACKSON,

*Collector of Water Rates.*

## SUPERINTENDENT'S REPORT

---

To the Board of Water Commissioners:—

Gentlemen: I herewith submit the annual report of the Superintendent of the Plymouth Water Works for the year ending December 31, 1915.

---

### ACCOUNT OF PIPES LAID FOR YEAR ENDING DECEMBER 31, 1915.

LOCATION	Length in feet.	Size in inches	Cost
Russell's Mills	100	2	\$36.92
Sandwich Road, Thomas Reilly house	850	6	633.24
Vernon St., including services	735	6	754.00
Water St. Ext., Kerr's Factory	129	6	152.28
Standish Ave., to dump	250	6	234.55
Highland Place	147	2	71.05
TOTALS,	2,211		\$1,882.04

---

### CONSUMPTION FOR 1915.

The usual diagram showing graphically the daily average consumption for each week in the year is given on Plate 2.

The dotted line represents the low service consumption, the next full line above, the high service and the upper full line is the sum of these two or the total consumption.

Table showing total rainfall since 1887, and monthly rainfall since 1891.  
Also annual variation from the average in inches.

YEAR	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL	Variation from av. in inches
1887													43.14	- 2.94
1888													50.28	4.20
1889													49.14	3.06
1890													51.80	5.72
1891	8.36	5.82	5.04	4.02	1.99	2.23	2.55	1.43	2.23	5.92	1.79	3.77	44.65	1.43
1892	8.70	2.72	4.56	1.26	3.91	2.12	1.81	4.16	2.41	2.23	7.12	1.75	37.90	8.18
1893	2.88	6.66	6.17	4.45	4.39	2.50	2.71	5.80	1.73	2.16	3.29	5.59	48.33	2.25
1894	3.50	4.95	1.56	3.97	4.35	1.34	1.08	0.73	2.37	7.37	4.98	5.78	42.68	3.40
1895	3.54	0.87	2.71	4.79	2.73	2.04	3.58	2.65	3.57	6.89	3.95	3.85	40.27	5.81
1896	2.75	4.73	5.82	0.88	2.45	3.59	2.27	1.71	5.65	3.60	3.41	1.75	39.09	6.99
1897	4.54	2.08	2.31	4.28	3.65	2.99	2.88	2.91	1.42	0.87	6.42	3.27	37.32	8.76
1898	3.75	4.04	2.27	5.82	5.65	1.93	6.58	7.33	1.35	8.96	8.48	2.24	58.40	12.32
1899	6.32	5.23	6.77	1.18	1.40	3.62	3.79	1.17	6.92	3.03	2.28	3.15	43.51	2.57
1900	4.80	5.35	3.02	1.35	5.11	2.29	1.37	3.28	3.10	5.40	5.36	1.72	58.40	1.24
1901	2.51	1.70	6.86	7.78	8.51	1.46	4.38	2.25	2.77	2.07	2.59	6.77	44.53	7.03
1902	2.22	5.53	7.82	2.98	1.52	3.68	1.89	1.43	3.65	5.32	1.72	3.98	53.40	1.55
1903	4.43	5.36	7.94	7.45	0.67	4.76	2.44	5.44	1.45	6.32	3.53	4.10	45.64	7.38
1904	5.43	3.61	2.47	9.11	2.53	2.58	4.02	3.52	3.18	1.85	3.04	4.21	40.04	4.44
1905	4.50	2.16	2.87	2.32	1.11	8.01	1.78	2.99	6.93	1.72	2.04	3.13	50.55	5.44
1906	4.05	5.83	8.60	2.34	5.28	2.36	6.42	2.02	2.98	4.50	3.45	8.13	50.81	4.47
1907	3.62	3.41	2.31	4.08	3.68	2.70	1.10	1.82	11.16	10.19	1.53	4.28	45.75	4.73
1908	3.78	4.37	3.95	2.48	2.98	2.30	3.87	4.41	1.61	2.91	6.82	6.90	50.81	3.33
1909	5.44	6.18	3.74	6.41	3.51	3.03	1.83	2.44	4.95	2.23	8.15	3.84	51.25	5.17
1910	5.98	5.82	1.05	2.51	2.27	3.82	2.71	2.32	1.81	1.94	5.69	2.96	38.88	7.30
1911	3.17	3.45	3.38	3.68	3.07	3.05	6.84	4.66	3.41	3.60	6.59	3.58	46.21	1.13
1912	4.88	4.00	7.51	3.87	4.71	0.39	2.32	3.50	1.49	1.26	3.83	6.16	43.92	2.16
1913	4.09	3.50	3.40	6.06	2.30	1.57	1.77	3.03	11.08	2.79	8.79	4.61	48.20	9.21
1914	3.62	4.82	5.42	5.45	2.90	1.00	4.62	3.40	1.67	2.20	3.47	6.73	45.30	7.78
1915	10.35	3.98	0.09	3.47	2.20	4.58	2.72	6.19	1.55	4.22	2.37	4.99	46.71	1.68
Av.	4.50	4.20	4.33	4.12	3.23	2.80	3.09	3.19	3.30	4.34	4.19	4.34	46.08	

The daily average low service consumption for the year was 502,000 gals., the high service, 798,000 gals., and the total 1,300,000 gallons.

The total consumption for the year was 474,338,000, of which the low service was 183,200,000, or 38.6 per cent., and the high service was 291,115,000, or 61.4 per cent. This total consumption of 474,338,000 gallons, is a decrease of 31,000,000 gallons, or 6.2 per cent. over the total consumption for 1914, which was 505,000,000 gallons.

The maximum daily average total consumption for one week was 1,663,000 gallons and occurred during the week of Sept. 19, and the minimum daily average total consumption for one week was 1,114,000 gallons, and occurred during the week of March 14.

The maximum daily average consumption for one week in 1914 was 2,205,000 gallons, and in 1915 was 1,663,000 gallons, a reduction of 542,000 gallons, or 29 per cent.

The minimum daily average consumption for one week in 1914 was 1,082,000 gallons, and for 1915 was 1,114,000, an increase of about 3 per cent.

---

## RAINFALL

The rainfall table shown on the following page is a record of rainfall observations extending over a period of 29 years.

The average annual rainfall for this period has been 46.08", and the rainfall for 1915 was 46.71", or 0.63" above the average.

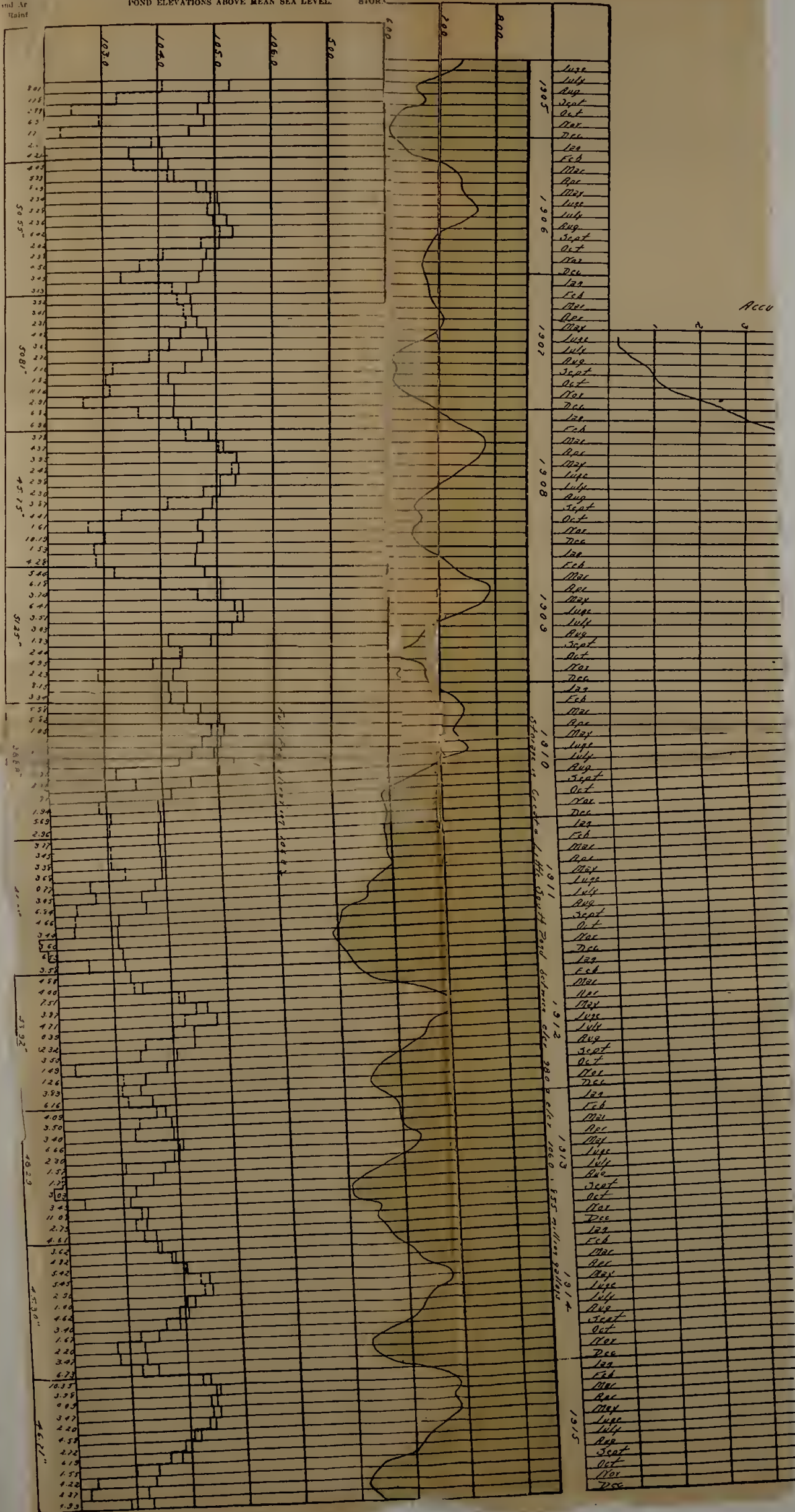


Mont  
and Ar  
Rain

GS IN MILLION GALLONS.

POND ELEVATIONS ABOVE MEAN SEA LEVEL

STOR



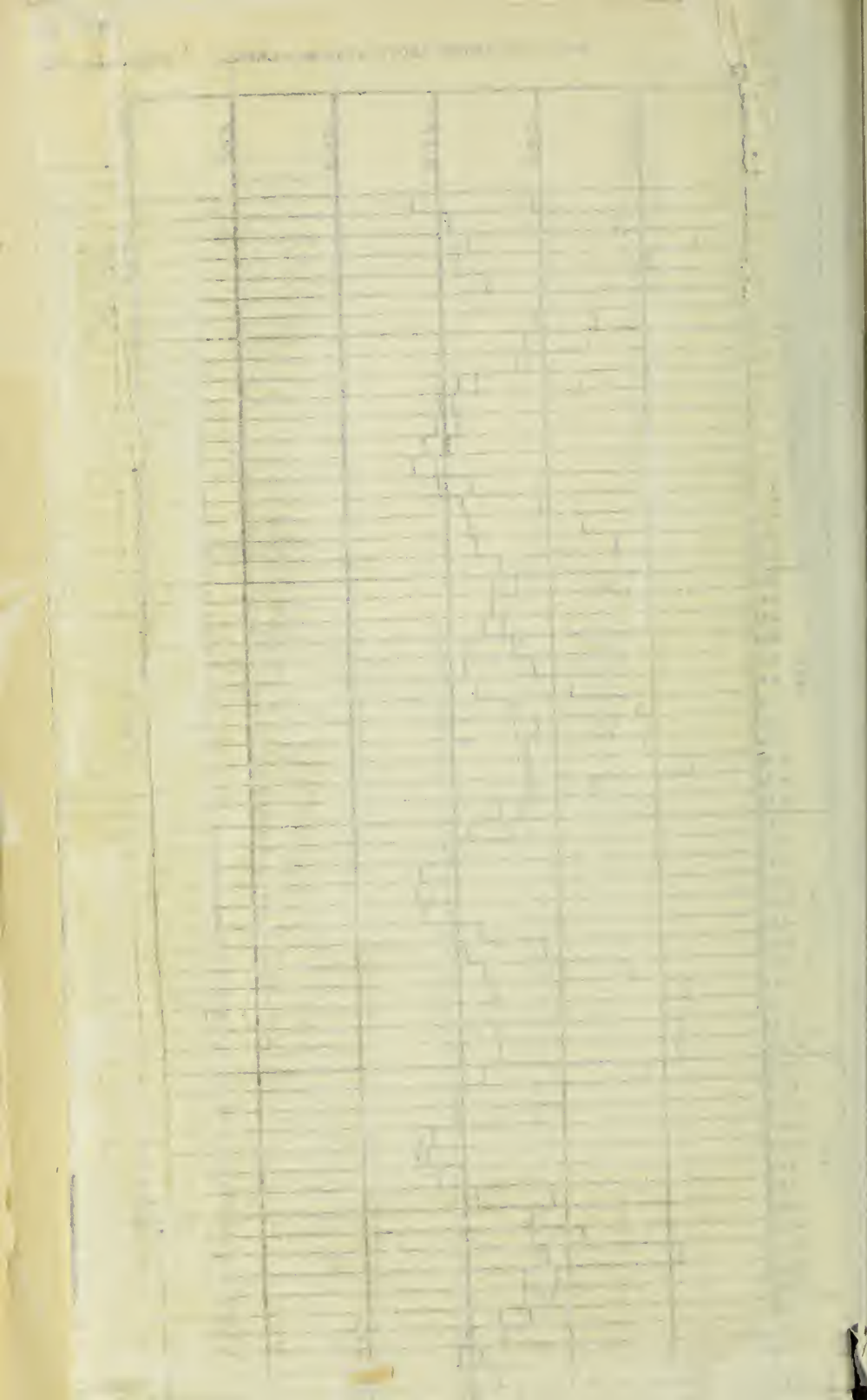




TABLE OF METERS NOW IN USE.

FOR WHAT USED	6 in	4 in	3 in	2 in	1½ in	1 in	¾ in	½ in	Total	T'l Amt. of wa- ter used through meters, gals.
Manufacturing	3	1	1			3	2	7	18	43,029,870
Domestic				3		2	12	38	209	30,520,620
Electric Lt. and Power Cos.		2								14,585,000
N. Y., N. H. & H. R. R.		1							1	9,188,340
Business Blocks				2		5	6	17	30	5,958,470
Hotels and Restaurants				2		1	2	12	18	5,270,860
Laundries				1		1			2	3,754,510
Shipping				1				1	2	2,427,870
State and County Buildings			1	3		2	2		8	2,054,260
Stables and garages				1		2	2	7	12	1,743,000
Miscellaneous				1		3			4	937,610
Greenhouses, Gardens, Golf Grounds, Etc.,				2		1	4	6	14	777,870
Construction							2	1	3	157,130
Fish markets								3	3	148,100
Totals	3	4	2	16		8	31	60	258	120,533,310

### METERS.

The above table shows the number of meters of various sizes in use, and the total quantity of water that passed through these meters in 1915. As a matter of possible interest the subdivision of metered use is made among various classes of consumers.

The total number of services on January 1, 1916, was 2,657, and the total number of meters was 382, therefore 14.4 per cent. of the services are metered. The total consumption for the year was 474,338,000 gallons, of which 120,533,300 gallons, or 25.4 per cent. was metered.

### CONSUMPTION IN MILLION GALLONS.

As a matter of record the following table is given, showing our high and low service and total consumption of water, and

the consumption of four of our largest metered consumers for the last eight years.

Consumption in Million Gallons.

Year	High Service	Low Service	Total	American Woolen Co.	Plymouth Elec. Lt. Co.	N. Y., N. H. & H. R. R.	B. & P. St. Ry. Power Station
1908	235	210	445	63	4	18	4
1909	250	212	462	76	4	20	1
1910	269	188	457	48	6	20	1
1911	289	189	478	55	6.6	7	1.5
1912	309	191	500	54.9	7.3	7.6	2.4
1913	301	176	477	52.7	6.8	4	1
1914	327	178	505	64.5	7.2	4.5	1.9
1915	291	183	474	40.4	10.9	8.8	3.7

POND ELEVATIONS—STORAGE DEPLETION AND  
ACCUMULATED RUN-OFF.

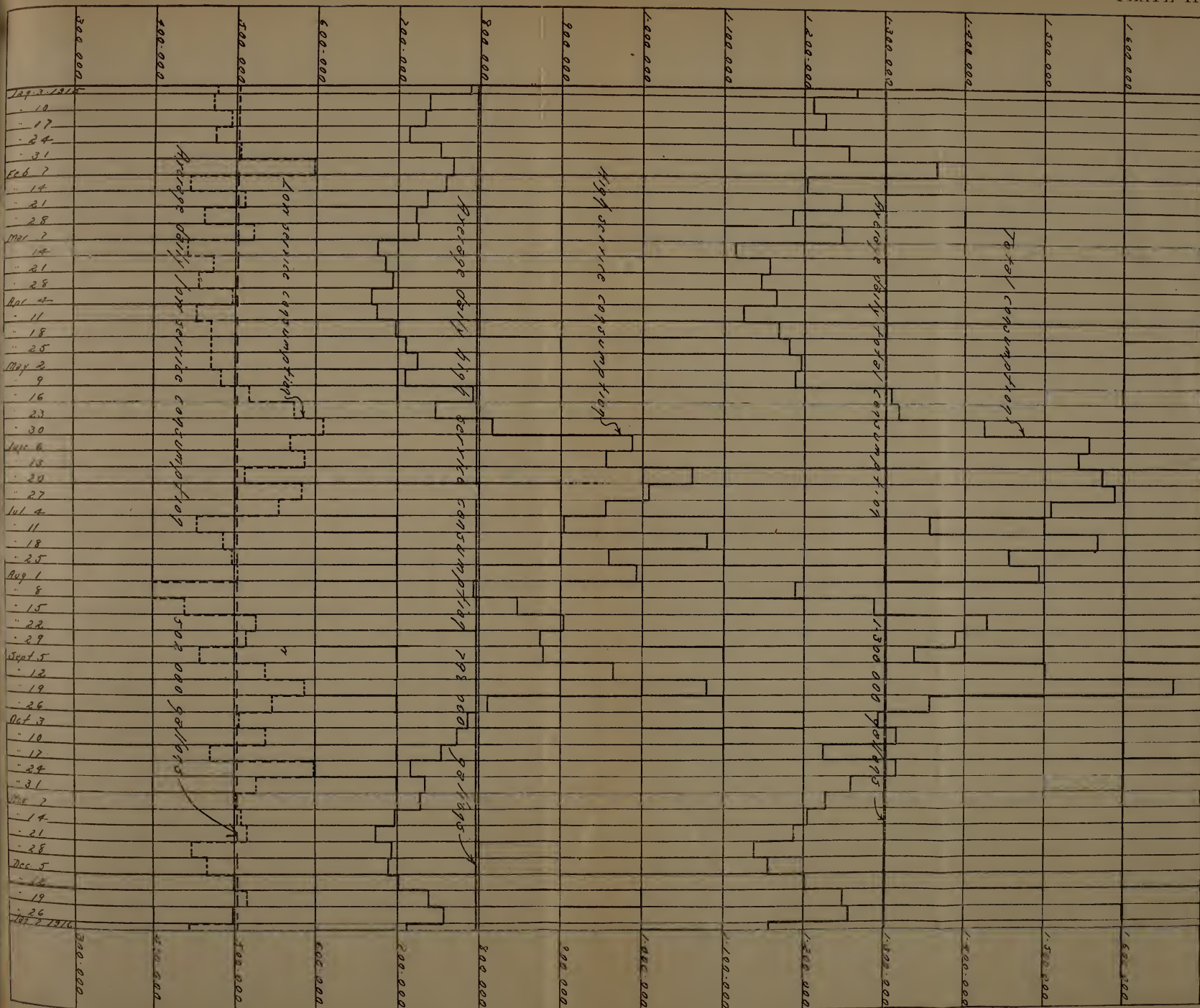
*Pond Elevations.*

Plate I shows in graphical form the information that has been gathered during the past ten years with reference to the fluctuations in pond elevations and the consequent change in storage volume of Great and Little South Ponds.

The two lower curves on the sheet show the monthly fluctuations of Great and Little South Ponds. The dotted line indicating Little South and the next full line above, Great South Pond.

*Storage Depletion.*

The next curve above is the storage depletion curve and shows monthly fluctuation of storage between full pond and grade 97.0, two feet above our intake pipe. From this curve we see







that the maximum depletion of storage in 1915 was in November, and at that time we had 510,000,000 gallons in storage.

### *Accumulated Run-Off.*

The curve at the top of the sheet is called an accumulated run-off curve, and is constructed and used as follows: The run-off from the South Ponds water shed is computed monthly as explained in previous reports, by adding algebraically the total monthly consumption to the monthly change in storage volume of the ponds. The aggregate run-off during the period these records have been kept (from June, 1907, to date) plotted monthly, gives the curve as shown.

The dotted straight line indicates a uniform rate of draft of 1,250,000 gallons daily. This line is drawn from the summit of the curve in March, 1908. The following information can then be read from the diagram: If a uniform rate of draft of 1,250,000 gallons daily since March, 1908, had occurred, there is no month between that date and January, 1915, when the aggregate run-off from the water-shed would have equaled the draft upon it.

In other words, 1,250,000 gallons daily may be considered as being the safe daily yield of the South Pond water-shed under weather conditions similar to those we have experienced during the past eight years. If a greater rate of draft than this occurred we may expect the additional quantity to be taken from storage in the ponds. Let us now see what has actually occurred.

From our pumping station records we find that the average daily consumption or average daily draft on our water-shed, for the past eight years, amounted to 1,301,000 gallons. Now we have just shown that the probable safe daily yield of the water-shed was 1,250,000 gallons, and it then becomes apparent that every day for the past eight years we have take from our source of water supply about 50,000 gallons more water than the water-shed is capable of yielding. If this conclusion is correct

we ought to find that this excess (amounting in eight years to about 149,000,000) has been taken from storage.

From the diagram of pond elevations the following information is obtainable.

On Jan. 1, 1908 the elevation of Great South Pond was 104.60

On Jan. 1, 1908, the elevation of Little South Pond was 104.30

On Jan. 1, 1916, the elevation of Great South Pond was 103.30

On Jan. 1, 1916, the elevation of Little South Pond was 102.90

The decrease in storage amounts to almost exactly 150,000,000, and confirms the previous calculation. In this connection it is interesting to observe that the average annual rainfall for the past eight years has been 45.75", which is only 0.33" below the average annual rainfall for past twenty-nine years of 46.08".

In view of the information presented it seems pretty difficult to escape the conclusion that every year that the average daily consumption exceeds 1,250,000 gallons, the excess is taken from storage, with a consequent lowering of pond level.

The following table shows the average daily water-shed yield and the average daily consumption for each year since 1908.

Year	Av. Daily Use	Av. Daily Yield
1908	1,220,000	1,174,000
1909	1,267,000	1,295,000
1910	1,251,000	1,056,000
1911	1,310,000	1,023,000
1912	1,370,000	1,505,000
1913	1,307,000	1,291,000
1914	1,383,000	1,368,000
1915	1,301,000	1,254,000
Average	1,301,000	1,246,000

REPORT OF MR. JOHN A. SKAKLE, OF EXAMINATION  
OF BARR PUMP.

This report takes the form of a letter to the Superintendent by Mr. Skakle and his conclusion is that "the present condition of the plant does not call for, nor justify any large expenditure of money, as the plant as a whole is in good condition."

It is naturally very gratifying to receive this report upon a pump that has been in practically continuous operation for more than eleven years, since June, 1904, and has pumped over 2,850,000,000 gallons.

A copy of Mr. Skakle's report follows:

May 21, 1915

From the Plymouth Cordage Company.

To

Mr. Arthur E. Blackmer,

Sup't Plymouth Water Works,

Plymouth, Mass.

Dear Sir—At the request of Mr. John H. Damon, I visited the pumping station of the town of Plymouth. Mr. Damon asked me to report on the condition of the pumps and the steam consumption.

On the first visit, May 11th, I tested the gages by comparison with a standard gage, and found them correct. Measurements were also taken for indicators and reducing motion.

May 18th, the following Tuesday, six sets of cards were taken on each engine, each end of the cylinder being taken on a separate card, in order that the exact shape could be clearly seen. So far as can be seen from the indicator cards, the pumps are in very good condition; in only one place, the compression of the low, is there any sign of leakage, but as this is so slight it may be over-looked. The high pressure cards on both engines show that they take steam during the entire stroke, due no doubt to the fact that the throttle is only a very small amount open.



# HIGH PRESSURE CYLINDER

Area of piston=78.54 sq. in.

$S = \frac{40}{40}$

$\bar{L} = \frac{4.0625}{40} = 9.84$

Piston Speed =90 ft per min.

Constant number— Head End 1.0537

“ “ Water “ 1.0216

## LEFT HAND ENGINE

Water End

3.2997

High

3.3508

Pressure

3.3099

5.4916

Low

5.4784

Pressure

5.5444

Total H-P Left Hand Engine 17.6917

# LOW PRESSURE CYLINDER

Area of Piston= 254.46 sq. in.

$S = \frac{16}{16}$

$\bar{L} = \frac{4.125}{16} = 3.878$

Piston Speed=90 ft per min.

Area piston rod=2.405 sq. in.

Constant number-- Head end=1.3456

“ “ Water “ =1.3201

## RIGHT HAND ENGINE

Water End

3.26912

High

3.29976

Pressure

3.37128

5.33861

Low

5.4916

Pressure

5.4124

Head End

3.26647

3.3718

3.2032

5.6515

5.6515

5.5196

Total H-P Right Hand Engine 17.6313

Total H-P=35.3231

# STEAM CONSUMPTION

M = 13750

M.E.P (C. E) Wc—(H E) Wh=37,637 lbs.

M. E. P. = Mean effective pressure.

C. = Proportion of the direct stroke complete at cut off.

E. = Proportion borne by the volume of the clearance to the volume of the piston displacement.

H. = Proportion of return stroke uncompleted at compression.

Wc = Weight of one cubic foot of steam at cut off pressure.

Wh = Weight of one cubic foot of steam at the compression pressure.

Because of the fact that the cards were taken first on one side and then on the other, the horse-power may be inaccurate to a slight extent, but as the load was approximately the same, the difference, between the horse-power as found, and the true horse-power, will be so small that it is negligible.

The average horse-power found was 35.323. Details are in attached table.

The steam consumption was determined from formulæ by Prof. Whitaker of Massachusetts Technology, and was found to be 37.637 lbs. per horse-power per hour for one engine or 75.274 lbs. per hour for both sides. This is a very fair consumption for this type of engine.

In conclusion I would say that the present condition of the pumps does not call for, nor justify any large expenditure of money, as the plant as a whole is in good condition. It seems that if the cushioning valves were used a little more the stroke of the engine might be brought up the inch difference between the present stroke and the stroke for which it was built. This might at the same time relieve the noise a little.

Yours very truly,

J. A. SKAKLE.

## SCHEDULE

Showing number of feet of each size of pipe and number and size of gates, blow-offs and hydrants.

Size in inches	LENGTH OF PIPE IN FEET	No. of Gates	No of Check Valves	No. of Air Cocks	No. 10 in. B. O.	No. 8 in. B. O.	No. 6 in. B. O.	No. 4 in. B. O.	No. 2 in. B. O.	No. 1½ in. B. O.	No. Hydrants
30	80	1									
20	190			1			1				
18	7,424	4		5		1					
16	16,424	12		13	2						3
14	10,352	11	1	9							3
12	11,230	28		6			2	1			15
10	35,209	58	2	8	1		3				32
8	30,339	71		5				1	2		38
6	50,499	132		5				4	3		60
4	76,302	180		7			3	3	7		70
3	7,249	12						1	1		2
2½	458										
2	45,578	110		3					5		2
1½	382	2								1	
1	1,407	7									
¾	985	2									
	294,108	630	3	65	3	1	9	10	18	1	225

## PUMPING STATION

On the following page is shown the pumping station records for the year, giving in detail the usual information.

On July 19th, a meter was set on the suction pipe of the boiler feed pump, and for the twenty-four weeks between July 19, 1915, and January 2, 1916, 29,718 cubic feet, or 1,857,375 lbs. of water was evaporated by 225,695 lbs. of coal, an average of 8.23 lbs. of water per lb. of coal.

## PUMPING RECORDS, 1915.

The following page shows the analysis made by the State Board of Health at frequent intervals during the year, 1915, of the water from Great and Little South and Boot Ponds.

Respectfully submitted,

ARTHUR E. BLACKMER,

*Superintendent.*

# PUMPING RECORDS, 1915.

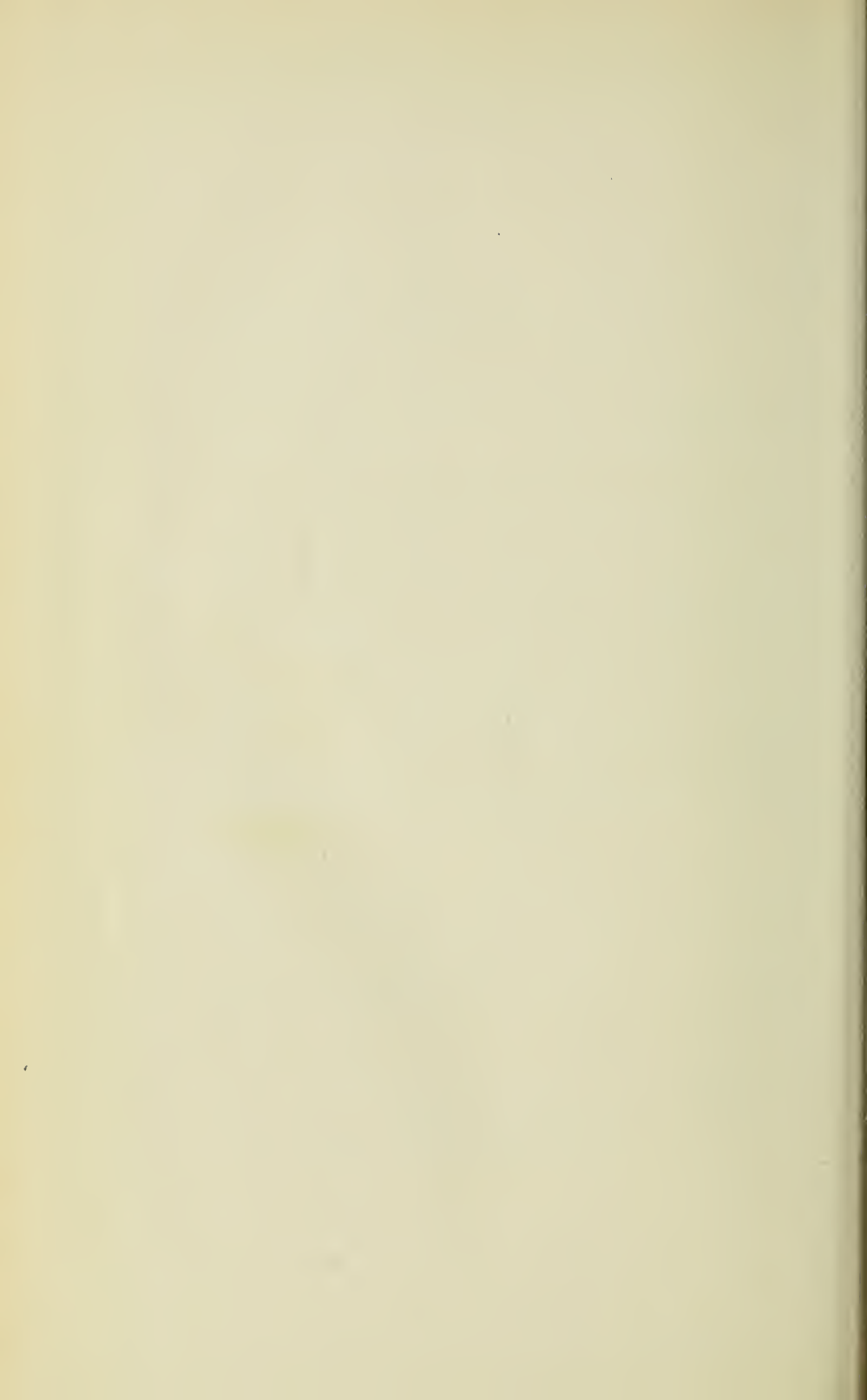
The pumping station records shown on this page give in detail the amount of water pumped, fuel used, etc., at the pumping station during the year 1915.

MONTHS	Hours run	Total lbs. fuel used	No. gallons pumped	Total No. Gals. low service	Rain in inches	Average temperature		Daily average pumped gallons	Daily average fuel pounds
						Max.	Min.		
January . . .	215 <sup>3</sup> / <sub>4</sub>	41,085	22,819,150	14,892,000	10.35	36.	23.	736,101	1325
February . . .	206 <sup>3</sup> / <sub>4</sub>	37,035	20,842,600	13,642,000	3.98	37.53	23.9	744,378	1322
March . . .	209	37,960	21,463,200	14,672,000	.09	39.8	22.8	692,204	1224
April . . .	207 <sup>3</sup> / <sub>4</sub>	36,865	20,905,150	14,352,000	3.47	4.	36.	696,838	1228
May . . .	234	33,925	23,708,050	16,384,500	2.20	62.	45.	764,775	1287
June . . .	205 <sup>1</sup> / <sub>2</sub>	47,225	30,411,000	17,158,500	4.58	69.66	53.3	1,013,700	1574
July . . .	296 <sup>3</sup> / <sub>4</sub>	47,365	30,270,000	15,203,000	2.72	75.9	59.54	976,451	1525
August . . .	255 <sup>1</sup> / <sub>4</sub>	41,350	26,410,700	14,608,000	6.19	73.9	60.1	851,958	1334
September . . .	260 <sup>1</sup> / <sub>2</sub>	44,505	27,547,750	15,903,000	1.15	72.4	55.5	918,258	1483
October . . .	229 <sup>1</sup> / <sub>2</sub>	39,670	23,538,800	16,361,000	4.22	59.25	44.5	759,316	1279
November . . .	201 <sup>1</sup> / <sub>2</sub>	87,240	20,960,700	14,386,000	2.37	49.33	37.33	698,690	1241
December . . .	216 <sup>3</sup> / <sub>4</sub>	40,130	22,243,800	15,361,000	4.99	37.	23.87	717,542	1294
	2,828 <sup>3</sup> / <sub>4</sub>	490,295	291,115,900	183,223,000	46.71				

	Hours run	Total lbs. Fuel used	No. gals. pumped	Av. No. gals. to 1 lb. coal	Average duty for year
New pump . . .	2800	485,395	289,024,400	595.4	35,726,000
Old pump . . .	25 <sup>3</sup> / <sub>4</sub>	4,900	2,091,700	426.9	25,610,000

# WATER ANALYSIS, 1915.

No.	DATE OF COLLECTION, 1915	APPEARANCE			RESIDUE ON <sup>2</sup> EVAPORATION			AMMONIA					NITRO-GEN AS		OXYGEN CONSUMED	HARDNESS	IRON	NAME OF POND
		TURBID-ITY	SEDI-MENT	COLOR	TOTAL	LOSS ON IGNITION	FIXED	FREE	Total	In So- lution	In Sus- pension	(CHLORINE	Nitrates	Nitrites				
122148	Feb. 15	V. Slight	V. Slight	.00	2.50	0.75	1.75	.0028	.0294	.0246	.0048	.71	.0010	.0000	.13	0.3	.008	Little South
122149	Feb. 15	V. Slight	V. Slight	.01	2.80	0.80	2.00	.0092	.0412	.0280	.0132	.75	.0000	.0000	.22	0.2	.010	Great South
122150	Feb. 15	V. Slight	Slight	.01	2.25	0.70	1.55	.0028	.0416	.0332	.0084	.57	.0000	.0000	.09	0.2	.010	Boot
122351	April 19	V. Slight	Slight	.00	2.80	1.00	1.80	.0020	.0150	.0126	.0024	.71	.0000	.0000	.14	0.2	.015	Little South
122352	April 19	V. Slight	V. Slight	.00	2.80	0.90	1.90	.0020	.0128	.0098	.0030	.78	.0000	.0000	.07	0.2	.010	Great South
122353	April 19	V. Slight	Slight	.03	3.20	1.00	2.20	.0014	.0206	.0186	.0020	.50	.0000	.0000	.07	0.2	.008	Boot
124293	June 14	V. Slight	Slight	.05	2.75	0.75	2.00	.0012	.0254	.0158	.0096	.72	.0020	.0000	.05	0.2	.012	Little South
124294	June 14	V. Slight	V. Slight	.00	2.70	0.85	1.85	.0020	.0136	.0118	.0018	.70	.0010	.0000	.05	0.2	.008	Great South
124295	June 14	V. Slight	V. Slight	.06	2.85	0.85	2.00	.0028	.0250	.0230	.0020	.70	.0020	.0000	.07	0.2	.006	Boot
125716	Aug. 16	Slight	Slight	.00	.....	.....	.....	.0040	.0236	.0186	.0050	.74	.....	.....	...	0.2	.015	Little South
125717	Aug. 16	V. Slight	V. Slight	.00	.....	.....	.....	.0036	.0140	.0124	.0016	.66	.....	.....	...	0.3	.008	Great South
125718	Aug. 16	V. Slight	V. Slight	.00	.....	.....	.....	.0036	.0236	.0172	.0064	.67	.....	.....	...	0.2	.012	Boot
127115	Oct. 19	V. Slight	V. Slight	.00	2.75	0.90	1.85	.0026	.0198	.0160	.0038	.69	.....	.....	...	0.2	.005	Little South
127116	Oct. 19	V. Slight	V. Slight	.00	2.70	0.80	1.90	.0020	.0144	.0108	.0036	.73	.....	.....	...	0.2	.003	Great South
127117	Oct. 19	V. Slight	Slight	.00	3.40	1.25	2.15	.0038	.0236	.0196	.0040	.74	.....	.....	...	0.2	.008	Boot





# ANNUAL REPORT

OF THE

## SCHOOL COMMITTEE

OF THE

## Town of Plymouth

FOR THE

Year Ending December 31,

1915



## SCHOOL COMMITTEE

---

	Term Expires
William M. Douglass, Chairman,	1917
George C. Peterson, Secretary,	1916
Helen F. Pierce,	1918

The regular meetings of the School Board are held at 7.15 p. m. on the first and third Tuesdays of each month.

Superintendent of Schools, Charles A. Harris.

Office open from 8.30 to 12 a. m., and 1.30 to 5 p. m. every school day.

Office hours of the Superintendent of Schools, 4 to 5 p. m., Monday, Wednesday, Friday.

7 to 8 p. m. every Wednesday.

Attendance Officer, John Armstrong.

---

## SCHOOL CALENDAR FOR 1915-1916.

Term opened Wednesday, September 8, closed Thursday, December 23, 16 weeks.

Term opened Tuesday, January 4, closes Friday, April 14, 15 weeks.

Term opens Monday, April 24, closes Friday, June 23, 9 weeks.

Fall term, 1916, begins Wednesday, September 6.

## VACATIONS.

April 14, 1916, to April 24, 1916.

June 23, 1916, to September 6, 1916.

---

## HOLIDAYS.

Washington's Birthday, Patriots' Day, Memorial Day, Columbus Day, Thanksgiving Day and the day following.

---

## SCHOOL SESSIONS.

High School—8 a. m. to 1 p. m.

Nathaniel Morton School—8 a. m. to 1 p. m.

All others except the outlying schools, 9.00 to 11.45 a. m.;  
1.30 to 3.45 p. m.

First grade is dismissed 15 minutes earlier than the other grades.

## FINANCIAL REPORT

---

### 1914, ADDITIONAL.

#### RECEIPTS.

Appropriation,	\$2,254 96
----------------	------------

#### EXPENDITURES.

General Expenses,	\$157 50	
Salaries,	129 50	
Text books and supplies,	430 21	
Tuition,	18 00	
Transportation,	227 50	
Janitors,	115 00	
Fuel and light,	570 76	
Furniture, etc.,	272 43	
Medical inspection,	53 98	
Repairs,	280 08	
	<hr/>	\$2,254 96

---

### 1915.

#### RECEIPTS.

Appropriation, March 27, 1915,	\$76,000 00	
Appropriation, October 23, 1915,	3,500 00	
Income from Murdock Fund,	18 48	
	<hr/>	\$79,518 48

# EXPENDITURES.

General Expenses,	\$3,808 12	
Teachers' Salaries,	51,775 08	
Text Books and Supplies,	4,472 41	
Tuition,	80 50	
Transportation,	1,907 07	
Support of truants,	108 30	
Janitors' Salaries,	5,981 85	
Fuel and Light,	6,225 35	
Maintenance of Buildings and Grounds,	3,798 16	
Furniture and Furnishings,	110 60	
Other Expenses,	148 98	
Medical Inspection,	1,096 78	
	<hr/>	\$79,513 20
		<hr/>
		\$5 28

## HEDGE SCHOOL ADDITION.

Balance from 1914,		\$36 15
	<i>Payments.</i>	
Window Boxes,		\$28 00
		<hr/>
		\$8 15

## NEW SCHOOL AND FURNISHINGS.

(*Morton School.*)

Balance from 1914,		\$382 10
	<i>Payments.</i>	
Heater, tables, etc.,		\$160 00
		<hr/>
		\$222 10

ADDITION TO HIGH SCHOOL.

Balance from 1914,	\$3,111 14
--------------------	------------

*Payments.*

Carpentering,	\$505 14
Furniture,	2,386 53
Freight,	110 73
Miscellaneous,	28 03

Total Payments,	<hr/>	\$3,030 43
-----------------	-------	------------

Balance remaining,		<hr/>	\$80 71
--------------------	--	-------	---------



## BUDGET FOR 1916.

### GENERAL EXPENSES.

Salary of Superintendent,	\$2,250 00	
Salary of Office Clerk,	355 00	
Salary of Truant Officer,	180 00	
Printing, postage, etc.,	375 00	
Printing Rules and Regulations,	50 00	
Telephones,	40 00	
Travelling Expenses,	375 00	
School Census,	75 00	
Freight and express,	200 00	
All other general expenses,	150 00	
	<hr/>	\$4,050 00

### TEACHERS' SALARIES.

Day,	\$52,320 00	
Evening,	500 00	
Summer,	380 00	
Additional,	1,500 00	
	<hr/>	\$54,700 00

### TEXT BOOKS AND SUPPLIES.

Typewriters for Junior High,	\$250 00	
Text and Reference Books,	2,750 00	
Paper and Blank Books,	1,500 00	
Drawing Materials,	25 00	
Manual Training Supplies,	150 00	
Domestic Science Supplies,	500 00	
All other supplies,	150 00	
	<hr/>	\$5,325 00

### TUITION.

Tuition,	\$100 00
----------	----------

### TRANSPORTATION.

Transportation,	\$600 00	
Carfare,	1,500 00	
	<hr/>	\$2,100 00

### SUPPORT OF TRUANTS.

Support,	\$150 00
----------	----------

### JANITORS' SALARIES.

Day,	\$6,470 00	
Evening,	30 00	
	<hr/>	\$6,500 00

### FUEL AND LIGHT.

Coal and Wood,	\$6,000 00	
Gas and electricity,	600 00	
	<hr/>	\$6,600 00

### MAINTENANCE.

Carpentry and Painting, .	\$1,000 00
Plumbing,	850 00
Lumber, Brick, etc.,	150 00
Flags and Flag staffs,	50 00
Janitors' Supplies,	800 00
Telephones,	200 00
Ashes and Rubbish removed,	200 00
All other,	1,000 00
Mt. Pleasant Yard,	150 00
Mt. Pleasant Rooms,	100 00
Knapp School Yard,	150 00
Knapp School Fence,	50 00

Knapp School Rooms,	100 00	
Cedarville redecorated,	75 00	
Russell Mills painted, inside and out,	200 00	
Cliff Street, building painted,	150 00	
Hedge School Yard,	100 00	
Burton Building painted,	400 00	
Cornish Building, Halls redecorated,	75 00	
	<hr/>	\$5,800 00

#### FURNITURE AND FURNISHINGS.

Desks, chairs, etc.,	\$250 00	
Clocks,	40 00	
All other,	35 00	
	<hr/>	\$325 00

#### OTHER EXPENSES.

Diplomas and Graduation Exercises,		\$150 00
Medical inspection,		
School Physician,	\$450 00	
School Nurse,	600 00	
Office and other supplies,	150 00	
	<hr/>	\$1,200 00
Total,		<hr/> \$87,000 00

## REPORT OF SCHOOL COMMITTEE

---

In presenting our report this year and in requesting an appropriation for next, the School Committee has decided that the school expenses are such a considerable part of the town's expenditures, that the voters should have this request presented in budget form, rather than as a lump request for so much money. We therefore are presenting to you, together with the financial statement of last year, a financial statement for the next, as nearly as it can be forecast.

In connection with this there are two items upon which we wish to comment.

*Teachers' Salaries* is based upon our actual needs as shown by the present weekly pay roll. The additional amount asked is for the purpose of raising teachers' salaries for the next fall term, and if granted will mean a proportionate increase for next year. By consulting town reports for the last ten years you will find that the School Committee has been calling attention to the fact that the comparatively low maximum that we have, has resulted in a steady draining of our best teachers, (with the exception of those whom loyalty or home ties hold in our schools) to other communities, a number of which are smaller than Plymouth. In the Superintendent's report you will find a list of smaller towns in this vicinity whose maximum pay is much larger than Plymouth's. The supply of good teachers is falling short of the demand, and our losses this year are heavy. We have therefore put this item of additional pay separately in the budget, that the town meeting may decide whether it wishes to pay our teachers better, and aid the committee in holding the best.

In *Maintenance* the committee has taken as a minimum the expenses of last year, during which time we have only done such work as was necessary and could not be put off. This amount for current repairs and upkeep may be assumed to be permanent. To this amount we have added items of work which should have been done last year, but as they could be deferred, we let them go until this year, owing to lack of funds. They should be put off no longer.

The problem of housing our pupils has again become pressing. The conditions in the north end of the town are crowded, and the temporary retardation, owing to raising the admission age, having passed, we may look for larger first grades in the Fall.

We now use three school-rooms in the South Street Engine building, which has never been accepted by the State for school purposes, except in emergencies.

Classes in the Mount Pleasant School are larger than they should be.

Pupils in the Chiltonville Grammar are far short of receiving the advantages of Grammar scholars in the Morton Building, and the Committee think that, by closing that school and transporting the scholars to town, their educational facilities would be largely increased.

Our Junior High School has been a pronounced success as far as we have carried it, and we now feel justified in extending its advantages to all the pupils of the 7th, 8th and 9th grades.

This we can do, and remedy all the conditions mentioned, by adding eight rooms to the Morton Building. When this building was built, the Committee advised the town that it would soon have to be enlarged, and their prophecy has been justified.

These new eight rooms will take all pupils out of the engine house, relieve the north end of the town temporarily, by transferring two rooms of 7th and 8th grade pupils, take one grade from the Mt. Pleasant School, and two from the Cornish. At the same time we can transfer our Manual Training and Domestic Science departments to this building, where all the grade

scholars that use these rooms will be housed, thus saving the time now wasted in going to and fro.

This building will take care of the needs of the Junior High for a long time, and with the exception of a new building somewhere in the north end of the town, which will probably be needed in a few years, the Committee predicts that no new buildings will be needed for years to come.

In conclusion we wish to say that the air is full of new theories of education, largely concerned with vocational and prevocational training. Your committee are avoiding everything untried and simply theoretical, leaving others to be the pioneers, and prove the true from the false. We feel, however, that all this agitation is based upon a real and crying need of our schools, and are diligently searching for approved advantages. What we know to be safe and wise, we think that our children should have, as well as the scholars of any other community. Such things as we are sure will tend to their greater efficiency and value as citizens we are putting in our schools, and shall continue so to do, as long as we are supported by the intelligent generosity of the town.

It is as difficult to avoid the Scylla of theory and experiment, as it is the Charybdis of conservatism and parsimony.

This course we feel that we have so far steered, with the result that we have a school system in the forefront of the state, without having made any experiments which results have shown to be unwise.

We submit herewith the reports of the Superintendent and School Physician, for both of which we bespeak your thoughtful attention.

HELEN F. PIERCE,  
GEORGE C. PETERSON,  
W. M. DOUGLASS.

## SUPERINTENDENT'S REPORT

---

To the School Committee of Plymouth:—

I herewith submit for your consideration my third annual report.

The school year 1915-1916 began with practically the former corps of teachers, since only four teachers in the grades below the High School, tendered their resignations during the summer months. Three of these secured other positions which were more remunerative, and the fourth, who had taught a year successfully after graduation from the high school, decided to attend Normal School.

Several changes took place at the High School, and two additional teachers were engaged, one to teach half time at the Morton building and the other to hold three recitations weekly at the same building. This was necessitated by the increase at the High School, by the desire to improve conditions at the Junior High School, and by the requirements of the State Board of Education whereby the principal in a school of more than 300 pupils, is not expected to instruct more than two classes.

A few changes have taken place since the opening of this school year, but the vacancies have been filled by competent teachers so that the work is going on with practically no interruption.

### 1920

The next four years should be one of struggle in order to place Plymouth educationally in the front rank of towns of its size and importance. Our schools are commendable at the present time, but much remains to be done. In less than a half decade



the eyes of the country, yes, of the world, will be turned Plymouthward. Should we have everything that is praiseworthy, except an adequate educational system, Plymouth will be on the defensive. The work of erecting new buildings and renovating old ones, has been going on for some time at considerable cost. In order, however, to obviate crowded conditions and to provide for further extension of the system for abnormal, subnormal and supernormal children, prevocational and vocational courses, and other items which schools of yesterday never dreamed of, we must make every year count. On the other hand, however, we must not undertake a single new feature for the mere sake of display, so that when we recover from the excitement of 1920, and the life of Plymouth assumes its normal condition, and we find ourselves going along the former regular routine, we shall not unexpectedly discover ourselves burdened with an educational "white elephant." The advance must be sound and sane. We must adopt only what we are willing to have as a regular yearly expense thereafter.

---

### MATERIAL CO-OPERATION.

While the citizens have appropriated the funds necessary to defray the expenses of the schools, the teachers themselves have not been idle. In the Nathaniel Morton building is a new piano, purchased through the exertions of teachers and pupils. At this same building, History, Geography, etc., are taught with the aid of a reflectoscope, purchased from funds earned through sales and entertainments. The teachers at the Hedge school, anxious to have the building and grounds present a more attractive appearance, have been to considerable expense in planting ivy near the foundation walls, and shrubs and trees about the grounds, thus displaying a genuine interest in the town's property as well as in the children's environment. The teachers here have not only taken an interest in the external appearance of the building, but have purchased from their own earnings several appro-

priate pictures, which add much to the appearance of the interior. The teachers and pupils at the Cornish building were enabled to contribute about \$150 toward a piano from the proceeds of an entertainment. One teacher at the Burton School won a prize of \$10.00 by sending to a certain firm a photograph of her school with the Victrola in a conspicuous place in the picture. This sum is to be expended in purchasing suitable pictures for the school rooms. The apparatus given by the Woman's Club for the playground near the Cornish School has been put out in the morning and taken in at night by several of the boys in grade eight, under the direction of the janitor. The teachers and pupils at the Knapp building purchased a piano from proceeds of an entertainment. Fifteen Victrolas have been purchased by the various schools, so that folk dancing and marching may be conducted with pleasure and profit, besides affording an opportunity to hear classical selections from musical artists. The cost of records for these instruments is no small item, but the schools are cheerfully meeting this expense. At the High School may be seen the beautiful and expensive State flag. Here also is appreciated the Victrola which, with the records that range in cost from \$2 to \$7 each, is valued at several hundred dollars. Both the above were purchased through the efforts of the teachers and the pupils. Not only is the interest aroused in the larger buildings, but the teachers and pupils of the outlying schools are doing their part as well. For example, there are Victrolas at Manomet, Chiltonville Grammar, Cold Spring, Alden Street and Wellingsley schools. This acquired property belongs to the town, and are assets accumulated through the interest of the teachers and activities of the children.

The main divisions of this report are as follows:—

- I. KINDERGARTENS, (Under 6 years).
- II. ELEMENTARY SCHOOLS, (Grades I-VI).
- III. JUNIOR HIGH SCHOOL, (Grades VII-IX).
- IV. SENIOR HIGH SCHOOL.
- V. MISCELLANEOUS.

## I. KINDERGARTEN.

By a vote of the school board no child may enter school unless he shall have attained the age of six years before January first of that school year. This is in accord with the drift of the times, and the theory of educators. The latter, however, do not mean that a child should not be instructed at public expense before the age of six. They simply mean that a child should not enter the first grade, so called, before that age.

In the last annual report a little was written under the heading "Kindergarten." This part of the school system, through years of vicissitudes, is now deemed an essential part of an up-to-date educational department. Private kindergartens, as good as they are, do not many times dovetail into the work of the first grade. The work of the kindergarten and the first grade, to be carried on to the greatest advantage, should be under the same management.

Many parents, for various reasons, find it impossible to send their children to private schools for sub-primary work, and since the entrance age has been raised to six, the question of establishing public kindergartens should be considered.

The compulsory entrance age, according to the statute, is seven years. The town of Plymouth has, in its public schools at the present time, 311 pupils under that age. In other words, we are maintaining schools and employing eight or ten teachers, when we are not compelled to do so by law. Since we are doing this, and since it is generally conceded that children between 5 and 6 can profit by school life, the suggestion of establishing kindergartens seems to be pertinent.

The first educational unit in any school system should be the kindergarten.

## II. ELEMENTARY SCHOOLS.

In the elementary schools, were the foregoing re-organization perfected, would be 1,724 pupils based on the statistics at hand. These pupils are now taught by 48 regular and 3 special teachers. The subjects pursued are the same that have been taught for years with more or less success. These schools have by no means reached the paragon of perfection anywhere, but marvelous improvement is being made. With all the defects observed in the product which the schools of today put on the market, it surpasses as a whole the product which issued from the schools of yesterday. This will always be a debatable question, for it is a frailty of human nature to think that we were smarter in our youth than we really were.

The schools of today, if they are striving to meet the needs of the child, are using the prescribed course merely as a means to develop the child rather than to cause the child to memorize so much subject matter.

The Elementary schools, (Grades 1-6), give instruction in

Reading,	Required by law since	1642
Writing,	" " "	1647
Moral Training,	" " "	1789
Spelling,	" " "	1789
Language,	" " "	1789
Arithmetic,	" " "	1789
Geography,	" " "	1827
History of U. S.,	" " "	1857
Drawing,	" " "	1870
Physiology and Hygiene,	" " "	1885
Music,	Permissive by law since	1860
Manual Training,	" " "	1884
Sewing,	" " "	1876
Thrift,	" " "	1910
Nature Study,		
Physical Exercises,		

The distribution of the school population, based on the planned re-organization follows:—

	Total	Boys	Girls
Grade I,	306	149	157
Grade II,	271	127	144
Grade III,	360	188	172
Grade IV,	302	156	146
Grade V,	274	135	139
Grade VI,	211	93	118
	—1724	—848	—876
Grade VII,	175	83	92
Grade VIII,	151	72	79
Grade IX,	74	35	39
	— 400	—190	—210
Special School, South Street,	12	9	3
High School,	312	147	165
	—	—	—
	2448	1194	1254

## A PRACTICAL SUBJECT.

Thrift is one of the subjects, the instruction of which is rendered permissive in the public school by an enactment of the General Court in 1910. This was followed by an act passed by the legislature in 1911, authorizing savings banks to receive deposits from school children. The plan of the practical application of this subject varies in different communities, but the one which was adopted in Plymouth in 1913 was the School Savings Bank system. Credit for the installation of this system is due to a former superintendent, Mr. F. J. Heavens, and the members of the Committee serving at that time. This School Savings Bank movement is not of recent origin, but was known in the school world nearly forty years ago.



Our Course of Study for Elementary Schools, adopted in 1914, incorporates the following as a guide to teachers in the instruction of the subject:—

*Thrift.*

Instruction in Thrift was rendered permissive by a law of 1910, although “industry” and “frugality” have been taught since 1789.

Thrift is a practical subject. It consists of the utilization of common sense. Teach the importance of knowing how to earn, how to spend, and how to save. Useless spending is a habit. Impress the necessity and duty of economy on behalf of individuals as well as for the State and the Nation. Show how the spendthrift is an enemy to himself and to the public. He who helps himself, helps the world. Have pupils see the difference between a self-supporter and a drone.

Show how thrift produces capital, and how capital in turn employs the thriftless. Emphasize the fact that any person may be in a greater or less degree a capitalist. The thriftless work along the line of least resistance, while the thrifty must practice self-denial which strengthens the character. Show how society suffers much at the hands of the improvident. Show that anyone can make money—only the wise know how to spend it. Many must begin with the penny. The period of youth should be the time to practice thrift. One must spend less than he earns. Many men smoke four ten-cent cigars every day, how much would they spend in one year? Show like waste by citing expenditure for candy, etc.

Emphasize the fact that we should not be miserly and penurious. Tell of the Stamp Savings System, the School Savings Bank System, etc. Value of life insurance—different kinds.

Emphasize the fact that thrift does not consist merely in saving money. If “Time is money,” save time. Do this by using it to the best advantage to one’s self and others.

Have pupils learn the following quotation from Horace Mann :  
“Lost, yesterday, somewhere between sunrise and sunset, two

golden hours, each set with sixty diamond minutes. No reward is offered, for they are gone forever."

A loafer is as hostile to society as a spendthrift.

The following is taken from a bulletin issued by the United States Bureau of Education:—

"It is very difficult to teach thrift to men and women who have grown up ignorant of its first essentials. In children, however, we have unwrought material to work with, and we can as readily impress them with the habit of economy as we can teach them arithmetic and geography. Frugality is one of the most important factors of citizenship. When every boy and girl in the country has a bank account of from \$100 to \$400 at the time of graduation from the elementary school course—an achievement possible in any community where school savings banks are in operation—the future will be far more secure. An accumulated fund of this sort makes it possible for the boy or girl to engage in a small business, go on with higher study, or do whatever most appeals to him or her."

"Instruction in conserving money and applying it wisely can not be impressed too early on a child; the early lessons in the employment of money belong to the schoolroom. The postal savings directors and receivers, be they ever so anxious to help the children, have little opportunity to do so. Children who have expended their pennies, nickels, and dimes in candy shops and moving picture shows until they are 10 years old, with no thought of self-denial, may later go to the postoffice with a dime and buy one of the cards, but they are very likely not to have the perseverance to hold the card until they accumulate the \$1 that is to be exchanged for a certificate of deposit. School savings banks are needed to prepare young people, especially those who have no careful home training, to profit by the postal savings opportunity."

Through the courtesy of the bank officials we present the following:—



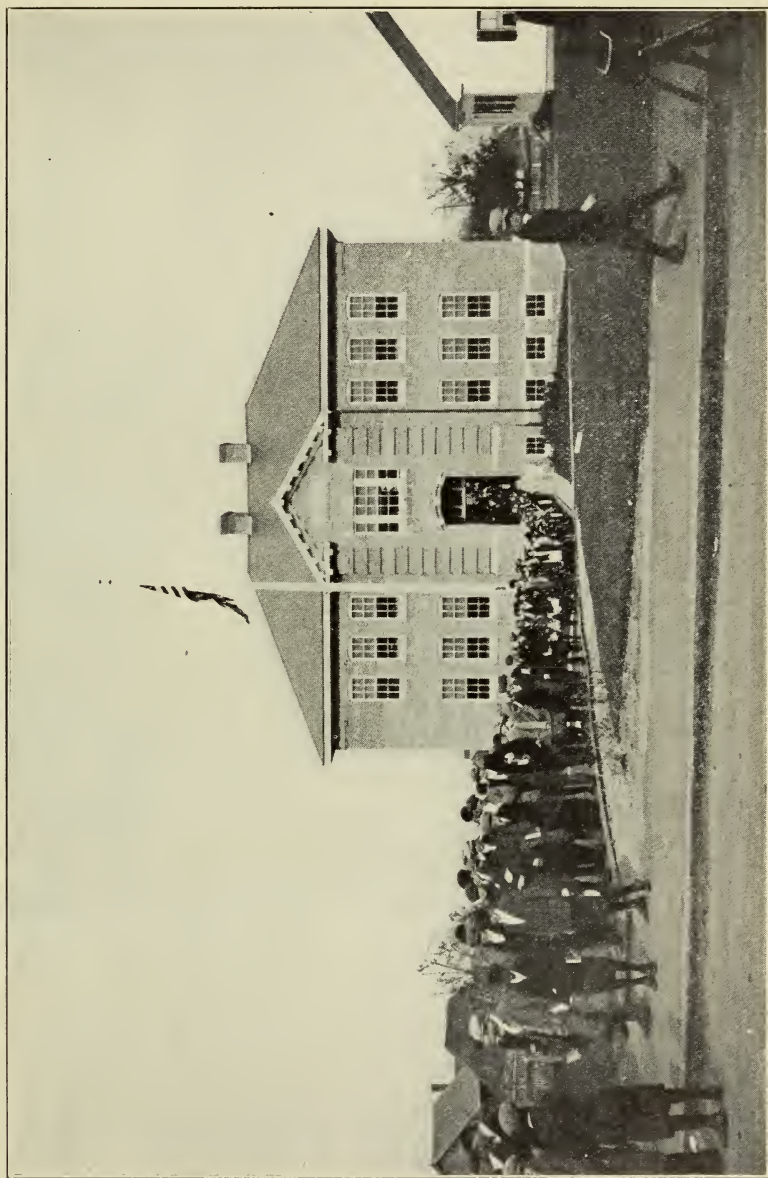
*Data Relative to the School Savings Bank System of Plymouth,  
Massachusetts.*

	Oct. 31 1914	Oct. 30 1915
Date of introduction—January 28, 1913.		
No. schools in which the system was in operation,	7	7
No. rooms in which the system was in operation,	27	28
No. enrolled scholars in such schools,	1049	1090
No. enrolled depositors,	402	259
Amount of deposits,	\$1,690.03	\$1,202.15
No. of withdrawals,	65	27
Amount of such withdrawals,	\$38.99	\$19.63
Amount to credit of depositors in the school savings bank,	\$206.29	\$116.99
No. of scholars to whom savings bank pass books have been issued for year,	137	106
Amount of deposits transferred from school savings to savings bank pass books for year,	\$1,651.39	\$1,271.82
Amount to the credit of the school savings bank, January 10, 1916,		\$721.72

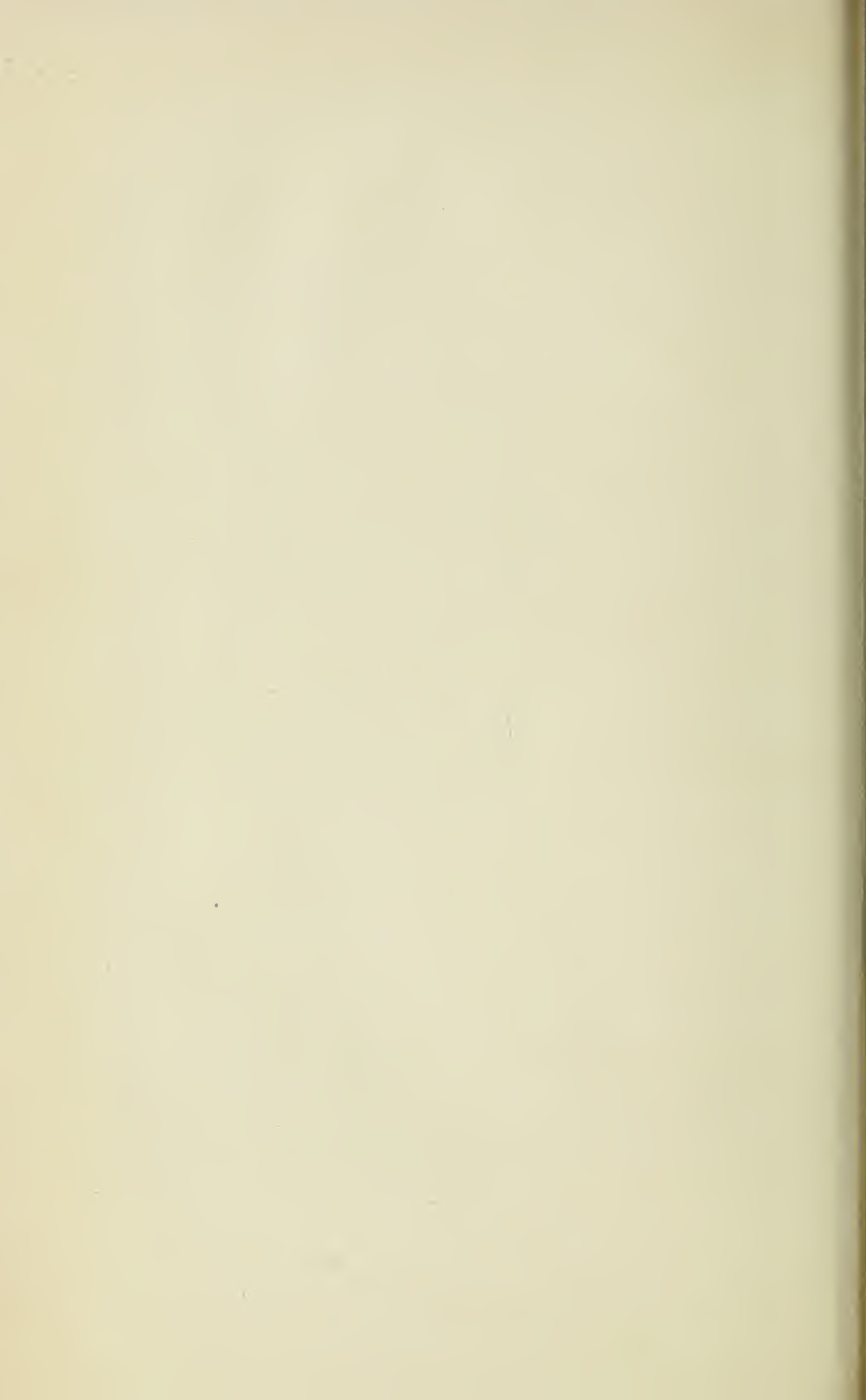
### III. THE JUNIOR HIGH SCHOOL.

(Organized September, 1914.)

The modern school system is based on the conviction that six years is long enough to teach the elementary subjects. In these grades the pupils, year by year, are under one regular teacher who gives instruction in all the subjects required by the course. The consensus of opinion of educators is that the work in the



JUNIOR HIGH SCHOOL  
Organized September, 1914



seventh and eighth years should be differentiated. From this point on, the amount of specialized work should be constantly increasing, until the young man or the young woman about to enter life's work is skillful in something which will be advantageous, not only to himself, but to the community at large.

A Junior High School proper is composed of the seventh, eighth and ninth grades where twelve grades constitute the entire school system. It is a modified type of the present High School.

The prevailing function of the school work immediately preceding the High School course is to enable the pupil to determine, in conjunction with parents and teachers, for what line of work he is best fitted. This can be carried out completely, only when more numerous courses are offered than equipment and funds at present will warrant, and a vocational guidance director becomes a member of the teaching staff. As it is, however, a beginning has been made. At the Nathaniel Morton building are housed two eighth and two ninth grades. Departmental work is one pronounced feature. The pupils of the eighth grade receive instruction from the four regular teachers, who have a limited number of subjects to teach, and from three special teachers. The pupils of the ninth grade receive instruction from the four regular teachers and six special or part-time teachers. The pupils go from room to room for recitation purposes, thus approaching the Senior High School condition. Moreover, the fact that these pupils of the ninth grade are meeting during the week, nine or ten different teachers, with their varying methods and personalities, makes their entrance to the Senior High School one of harmonious transition, instead of a combination of abrupt ending and uncertain beginning. Heretofore the chasm has been too great. The articulation of the Junior and Senior High Schools has been made more pronounced by having three High School teachers give instruction at the Junior High School. The total number of pupils per teacher is well nigh ideal, probably unsurpassed anywhere in the State.

The advantages of a Junior High School are so marked that all pupils belonging to grades seven, eight and nine ought to be placed under its instruction and influence as soon as possible. In order to have a modern school system by 1920, no better step can be taken than by thinking seriously of making such an institution a permanent part of the education department.

The cost per pupil in a Junior High would approximate the midway cost of the elementary school and the High School. This is approximately the present cost, since the teacher in Manual Training, in the line of woodworking, gives instruction to boys in grades seven, eight and nine. Again, the teacher of Domestic Science and Sewing gives instruction for the most part to girls of grades seven, eight and nine. In other words, the cost of instruction per pupil in the upper grammar grades exceeds the cost of instruction in the elementary grades, as does the cost of instruction per pupil in the High School exceed the cost per pupil in the upper grammar grades.

Vocational studies pursued at the Junior High:—

- a. Domestic Art (Sewing).
- b. Domestic Science (Cooking).
- c. Manual Training (Woodworking).
- d. Commercial Work (Bookkeeping and Typewriting).
- e. Drawing (Mechanical and Free Hand).

We should introduce:—

- f. Home Gardening Course.
- g. Printing.

Other Studies pursued are:—

History	Business English
Arithmetic	Physics
Spelling	Chemistry
Literature	Latin
Civil Government	Music
Geography	Penmanship
Physical Training	

# DISTRIBUTION OF PUPILS IN STUDIES PURSUED AT THE JUNIOR HIGH SCHOOL

Subject—	Boys	Girls
Cooking,		76
Sewing,		39
Manual Training,	60	
Bookkeeping,	26	30
Typewriting,	23	26
Drawing,	60	76
History,	60	76
Geography,	42	56
Arithmetic,	60	76
Spelling,	60	76
Literature,	60	76
Music,	60	76
Civil Government,	30	40
Penmanship,	60	76
Business English,	30	40
Physics,	30	40
Chemistry,	20	17
Latin,	4	7

The characteristic features of our Junior High School are these:

- Differentiated courses.
- Departmental teaching.
- Circulation of pupils.
- Number of pupils per teacher well-nigh ideal.
- Instruction aided by use of reflectoscope.
- Articulation with High School accomplished by having Senior High School teachers give part-time courses.
- Pupils instructed by from six to ten different teachers.
- Judicious system of electives.
- Introduction of practical courses.



- j. One regular Junior High School teacher a college graduate.
  - k. Transition from grade to grade accompanied by an increasing number of teachers per pupil.
  - l. Contemplation of promotion by subjects, and not by grades.
- 

## HOUSEHOLD ARTS

The Departments of Household Arts, both at the High School and in the elementary schools, have been very successful. All girls of Grades 7, 8 and 9, with the exception of those at Long Pond, Cedarville, Vallerville and Manomet, receive instruction in cooking some time during the year.

Naturally the courses in the elementary schools differ from the courses given at the High School. The work of the former in both cooking and sewing is given from the standpoint of manual training. It is here that pupils are taught how to do, that is, the emphasis is placed on manipulation. In the High School the viewpoint changes to one of emphasis on the reasons for doing.

In the first half year there have been 119 girls below the High School in the cooking classes, compared with 105 the year before. During this last half year there are 172 girls in the classes, compared with 176 last year. In other words, 212 girls will have had the advantage of receiving instruction in cooking by the close of this year, compared with 210 the preceding year.

Of these, 40 are in Grade 9, 76 in Grade 8, 91 in Grade 7, and five in the individual school.

The plan for cooking and sewing is as follows:

Grade 6. Sewing, once a week, throughout the year.

Grade 7. Sewing and cooking, half a year each.

Grade 8. Cooking, throughout the year.

Grade 9. Cooking and sewing, half a year each.

The total number of girls in the cooking classes, arranged by schools, follows:



*First Half Year*

	1914-1915	1915-1916
Morton Building, Grade IX,	34	40
Morton Building, Grade VIII,	37	36
Knapp Building, Grade VIII,	13	18
Cornish Building, Grade VIII,	21	20
Individual School,		5
	<hr/> 105	<hr/> 119

*Second Half Year*

Morton Building, Grade VIII,	37	36
Knapp Building, Grade VIII,	13	18
Cornish Building, Grade VIII,	21	20
Cornish & Burton Building, Grade VII,	43	42
Mt. Pleasant, Grade VII,	25	19
Knapp Building, Grade VII,	29	22
Chiltonville, Grades VII and VIII,	8	10
Individual School,		5
	<hr/> 176	<hr/> 172

In the first half year there have been 216 girls below the High School in the sewing classes, compared with 209 the year before. During this last half year there are 161 girls in the classes, compared with 145 last year. In other words, 256 girls will have had the advantage of receiving instruction in sewing by the close of this year, compared with 248 the preceding year.

Of these, 40 are in Grade 9, 93 in Grade 7, 118 in Grade 6, and five in the individual school.

The total number of girls in the sewing classes, arranged by schools, follows:

*First Half Year*

	1914-1915	1915-1916
Cornish and Burton, Grade VII,	42	42
Mt. Pleasant, Grade VII,	25	19
Knapp, Grade VII,	29	22
Cornish, Grade VI,	38	44
Mt. Pleasant, Grade VI,	21	17
Knapp, Grade VI,	40	51
Chiltonville, Grades VI, VII, VIII,	14	16
Individual school,		5
	<hr/>	<hr/>
	209	216

*Second Half Year*

Morton, Grade IX,	32	40
Cornish, Grade VI,	38	44
Knapp, Grade VI,	39	49
Mt. Pleasant, Grade VI,	21	17
Chiltonville, Grade VI,	8	6
Individual School,	7	5
	<hr/>	<hr/>
	145	161

---

ATHLETICS

During the spring term a baseball league was organized, under the guidance of Mr. Paul J. Smithson, the Superintendent of the Plymouth Boys' Club. Six teams were listed as follows:

Cornish School  
 Knapp School  
 Boys' Club  
 High School Freshmen  
 Junior High, 8th grade  
 Junior High, 9th grade

Only the boys whose accomplishment in school work was standard were permitted to participate in the games. A silver cup was offered to the winning team by the members of the school board. The boys of the ninth grade, Junior High, were the winners of the series.

---

## HOME CREDIT PLAN FOR THE GRADES

### *School-Home Education!*

#### *Credit at School for Work Done at Home! !*

*Washing Dishes and Milking Cows on a Par with Latin and Medieval History! ! !*

The public schools must not be content with helping the child as an individual. The idea is of too long standing already. They must go one step further and aim to help the home as an institution. This can be done effectively by offering to our pupils credits for outside work. Theoretically the child should be brought up to do the assigned tasks at home from a natural incentive, and not merely because there is a reward in view. But theory and practice should journey along hand in hand to accomplish the desired goal, and the artificial incentive must be invoked and utilized. Thus if a child does outside work, a value should be placed upon his time in the form of reward. This plan to be successful demands the co-operation of teachers and parents to the highest degree. It is the practical working out, on the part of the schools, of the proper aim of the Teacher-Patron Association, recently organized under a similar name.

For years parents have been freely giving the time of their children by having them attend school, and by permitting them to devote their time at home to school studies. It is now time for the schools to come to the rescue of the parents and reciprocate.

cate, by seeing that the child does much which is of profit for the home during the school-attending period. This plan of offering credits for outside work will be of incalculable benefit to the pupil and to the home as well.

Outside work might receive approval in an innumerable number of subjects, upon petition by the pupil. The following are suggested for a beginning, the course to commence at the Junior High and later be extended.

Washing dishes, and general housework.

Fetching fuel, and other work.

Home gardening.

Domestic science.

Woodworking.

Domestic art.

Drawing.

Music.

The above statements may be epitomized thus: Recognition to work done independently by the boy away from school must be made in a progressive school system.

---

#### IV. THE SENIOR HIGH SCHOOL

The growth of our high school during the last few years has been marked. This nearly always is the resultant of excellent upper grades in the grammar schools. The more efficient and popular the upper grades in our elementary schools, the greater are the numbers entering the high school. Again the desire for a high school education is increasing. The gain in high school population is nation-wide.

Our high school is successfully fitting for college and technical schools besides giving courses in the commercial branches, mechanical drawing and household arts.

The school is doing efficient work, yet we are not doing much

for the boy who must or does leave school during his course, as far as industrial fitness is concerned. The problem is no easy one to solve, yet nearly all will admit that pupils of high school age ought to be receiving some training that may be turned to financial advantage upon graduation. The preparation for giving such instruction usually comes long after the demand. The demand is evident, and it is only a matter of time when the proper course will be offered.

The Plymouth High School has been, in the past, approved by the State Board of Education, by virtue of being approved by the New England College Entrance Certificate Board. After 1916 the school must be approved by the State Board directly in order to have the privilege of sending our graduates to the Normal School without examinations.

The report of the High School principal is appended.

The work at the High School may be divided thus:

1. Academic Work—

- a. English.
- b. Languages.
- c. Mathematics.
- d. Science.
- e. History.

2. Vocational Work—

What We Have—

- a. Commercial course.
- b. Drawing.
- c. Domestic art.
- d. Domestic science.

What We Should Have—

- e. Shop work.
- f. Agricultural work.

The following table gives the growth of the High School since 1900:

1900	123	1908	187
1901	129	1909	200
1902	138	1910	214
1903	136	1911	218
1904	128	1912	224
1905	140	1913	235
1906	140	1914	278
1907	145	1915	312

---

### STUDIES PURSUED AT PLYMOUTH HIGH SCHOOL

Subjects.	Boys.	Girls.	Total.
Latin,	38	51	89
Algebra,	43	43	86
History,	84	98	182
English,	144	168	312
Civil Govt.,	37	39	76
French,	41	84	125
German,	19	27	46
Physics,	36	10	46
Chemistry,	21	7	28
Arithmetic,	18	33	51
Geometry,	29	40	69
Trigonometry,	4	0	4
Stenography,	27	41	68
Bookkeeping,	66	106	172
Typewriting,	45	80	125
Business Practice,	6	10	16
Com. Geography,	12	16	28
Cooking,		79	79
Sewing,		26	26
Mech. Drawing,	70	6	76
Free-hand Draw.,	24	38	62
Element'y Science,	41	17	58

## THE DEPARTMENT OF COOKING AND SEWING AT THE HIGH SCHOOL

The girls at the high school are 165 in number. Of these, 79 are pursuing the course in cookery, distributed as follows:

	1914-1915	1915-1916
Seniors,	16	13
Juniors,	11	12
Sophomores,	22	24
Freshmen,	36	30
	<hr/>	<hr/>
Total,	85	79

Twenty-six girls elected the course in sewing as follows:

Seniors,	1	6
Juniors,	8	8
Sophomores,	18	10
Freshmen,	18	2
	<hr/>	<hr/>
Total,	45	26

---

## PROGRESS

One of the most progressive steps taken by the Plymouth School Committee in recent years is the recognition of outside work on the part of high school pupils. The old idea, and indeed not so very old either, was that a high school education could not be obtained unless the instruction were given under the high school roof. Happily for the pupils this notion is becoming more and more fallacious. It now appears that those who are still cherishing this fantasy must form a new conception of education which must be, as it were, re-defined for that class of thinkers. No one to-day will maintain, without running the



risk of being classed as obsolescent, that there is any special superiority of Latin, Greek, French, Mathematics or any of the various subjects taught in our high schools, over many of the subjects which up to this time have been excluded. It is practically a piece of guesswork to say that a particular subject is essential for the discipline of the mind. Any kind of work, provided it is well done and has educational value, should count toward graduation.

This is, to be sure, a statement which will meet with opposition on the part of conservatives for years to come. There are those at home and abroad who even in this era denounce the introduction of practical courses in woodworking, domestic science, etc. There are parents in our own town who would have their boys drop the courses in manual training and their girls domestic science, were it permissible. There will always be opponents to the sanest plans. It is, notwithstanding, a healthy, normal attitude for any community. Only by running the gauntlet of adverse criticism, can there be success in a democracy.

The recognition of the educational value of music is well-nigh universal. The number of music students is ever increasing. The query might properly be made that if music, vocal and instrumental, is demanded by a great number of the pupils at any high school, why it is not offered and an expert engaged to teach the subject—why should they not be granted the opportunity to elect what they deem necessary to their life equipment? The answer is simply that most communities cannot afford it—the cost of procuring the necessary talent to give the instruction is prohibitive.

The alternative then is to allow the student to utilize his time in the study of voice, piano, organ, violin or any orchestral instrument under special teachers outside the schoolroom. Such study must, of course, be seriously undertaken and be safeguarded by fitting rules and regulations.

During the last school year the school board adopted the following:

"That credits be awarded for outside work in subjects approved by the School Committee, pursued under conditions satisfactory to both the Superintendent of Schools and the Principal of the high school, to high school pupils, the majority of whose marks for the entire four years are E's, three-fourths of the work being done on the regular course. Under this rule no honors, based on scholarship, are to be awarded such a student."

It will be noticed that, according to the foregoing vote, any extra-mural subjects may count toward graduation, provided such subjects receive the approval of the School Committee. For the present, however, the approved work has not advanced beyond the point shown by the following:

"It was voted that music be approved by the committee in which credits be given for outside work."

"Thus times do shift,—each thing his turn does hold;

New things succeed, as former things grow old."

—Herrick.

---

## FIRE DRILLS

A satisfactory condition under which to work is paramount. This comes before efficient teachers or adequate text books. It is well to have adjustable school furniture, bubbling fountains, well lighted and ventilated school rooms, etc., but security from danger should be demanded before all these. I refer to the safety of children in the event of fire. This subject is receiving the serious consideration of many communities. Too many fires originate through negligence and carelessness. In fact, the list of cautions about fires, so frequently circulated, do not in any

way surpass in common sense the suggestions of a century ago. In the Farmer's Almanac for the year 1815 are eleven suggestions, which, if followed and adapted to our present mode of living, would decrease the number of fires which occur.

Fire drills are practiced regularly in the public schools. These are required, the pupils, at a second's notice, being trained to seek another exit than the one toward which they are going. In too many fire drills, the pupils are trained to leave the building by one exit exclusively. Only by training the pupils to leave at any designated exit can stampeding be prevented.

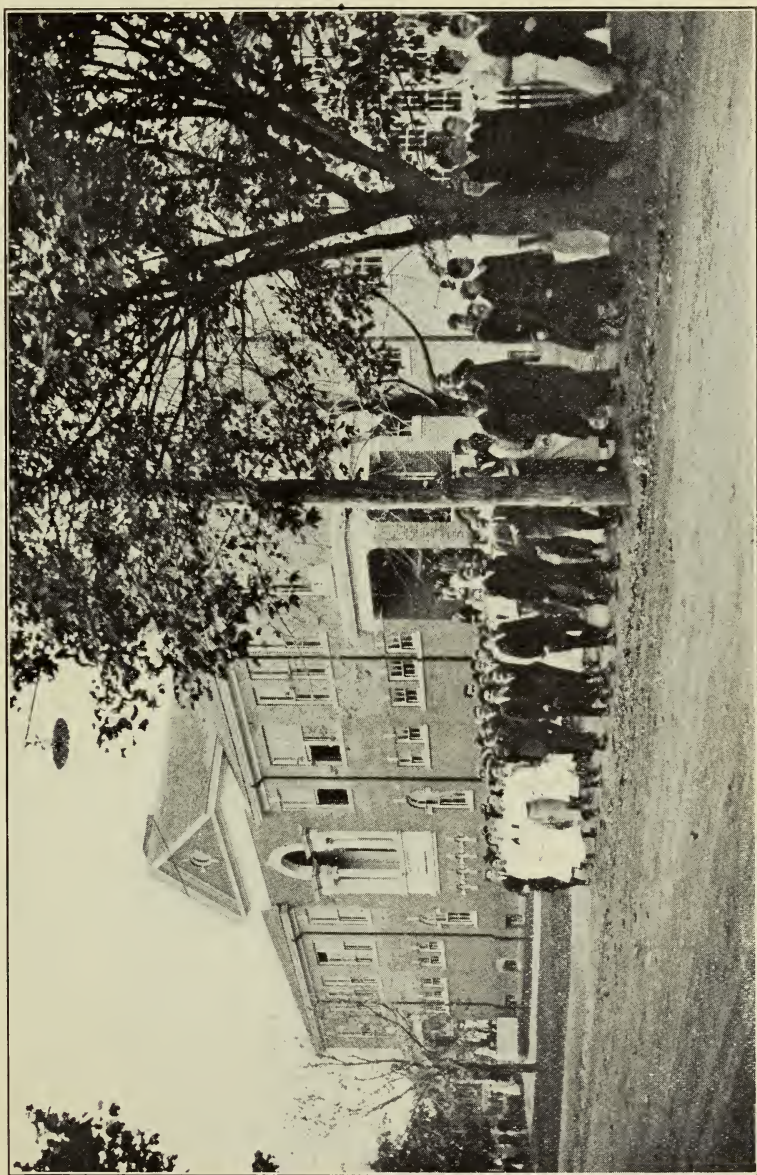
Soon after the school year opened, a test was made at the high school, which has an enrollment of 312 pupils. This alarm was rung unbeknown to pupils, principal or teachers. The building was vacated in forty-six seconds. The accompanying cut shows the order which prevailed in that speedy exit.

---

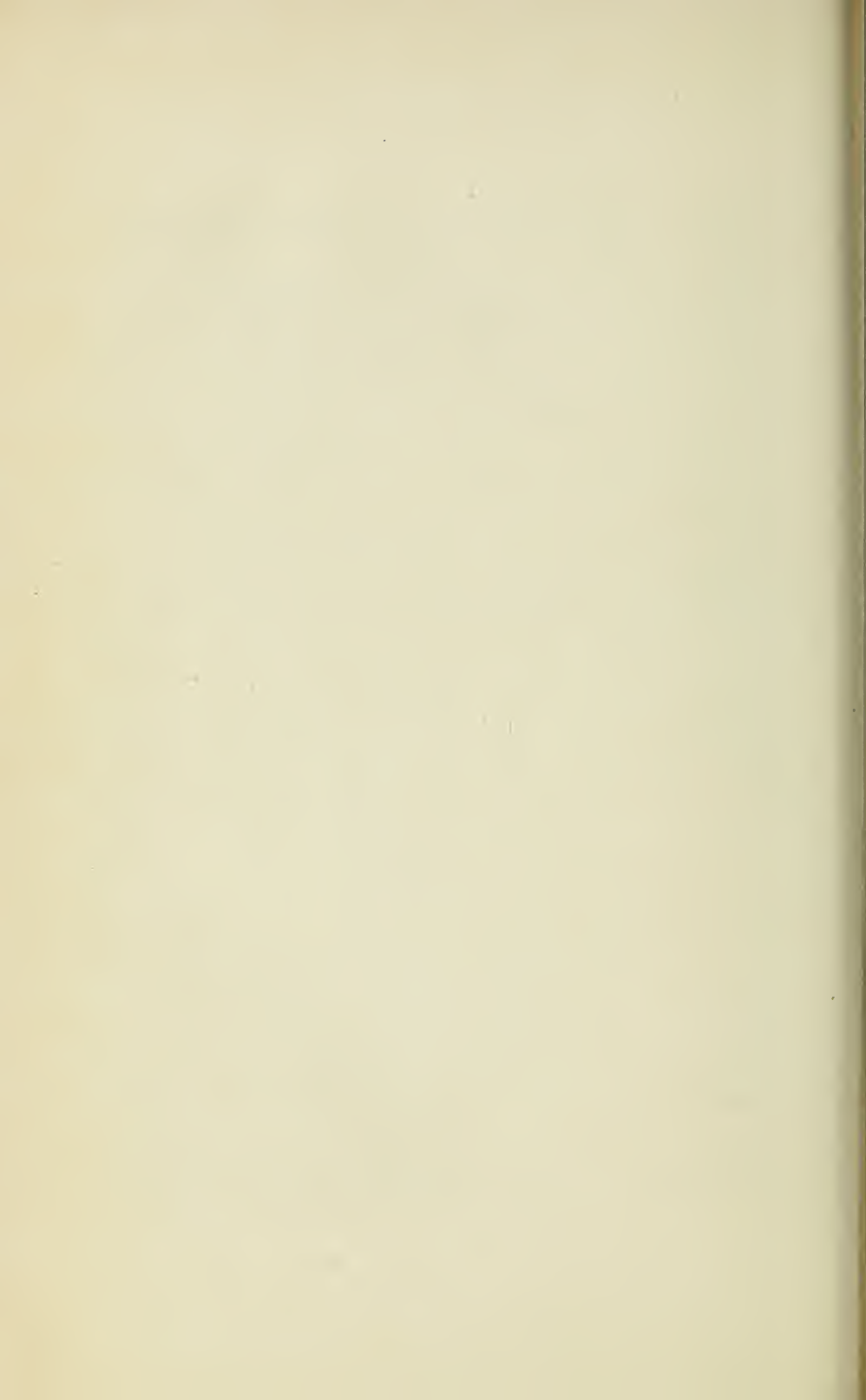
## V. MISCELLANEOUS

### THE INDIVIDUAL SCHOOL

This school, which has been in operation more than a year, has proved its worth. Its aim is to develop the individual pupil instead of treating the school as a mass. It serves the over-age pupil, the motor-minded, and also those under 16 years of age who are temporarily unemployed and who do not care to return to the grade of which they were members before going to work. Its function should be extended naturally to put each pupil in the proper niche. The work in basketry with raffia and reed has been continued, as has also the caning of chairs and telegraphy. The regular school work, such as history, geography, arithmetic, reading, spelling, language, etc., are pursued by each pupil.



FIRE ALARM SOUNDED WITHOUT WARNING TO TEACHERS OR PUPILS  
Exit made in 46 Seconds





By special arrangement the boys in this school receive instruction in manual training and the girls in cooking and sewing.

The distribution of the teachers and pupils follows:

School	No. of Teachers	No. of Pupils	Boys	Girls
High,	13	312	147	165
Hedge,	9	376	177	199
Knapp,	9	417	210	207
Cornish,	9	292	129	163
Mt. Pleasant,	6	220	113	107
Morton,	4	138	63	75
Chiltonville, 4 bldgs.,	4	92	58	34
Burton,	4	153	72	81
Manomet,	2	48	31	17
Oak Street,	2	77	38	39
Cold Spring,	2	64	26	38
Lincoln St. Primary,	2	52	22	30
Spoonier Street,	1	37	19	18
Alden Street,	1	42	19	23
Allerton Street,	1	34	18	16
Wellingsley,	1	16	7	9
Cedarville,	1	13	8	5
Vallerville,	1	12	7	5
Long Pond,	1	10	5	5
South Street,	2	43	25	18
	<hr/>	<hr/>	<hr/>	<hr/>
	75	2,448	1,194	1,254
Special teachers, excluding High,	4			
	<hr/>			
Total No. teachers,	79			

# TEACHERS' RETIREMENT SYSTEM.

The retirement system for teachers, passed by the General Court, took effect July 1, 1914. Teachers entering the service after that date are required to become members of the association. Membership of teachers who were in service before that date is optional. More than 8,600 teachers throughout the State have already become members, and more than 6,300 of these are voluntary members, having been in service prior to July 1, 1914. Retiring allowances have been granted to nearly 200 teachers, and there are now 186 teachers receiving annuities and pensions amounting annually to nearly \$71,000.

Thirty-eight Plymouth teachers have taken advantage of the law, and are paying into the treasury of the Commonwealth five per cent. of their salary, or the aggregated yearly sum of over \$1,500.00.

From September, 1914, to July, 1915, the sum of \$1,124.62 was deducted from the teachers' salaries and forwarded to the State treasurer. From September, 1915, to January 1st, 1916, the sum of \$611.87 was deducted, making the total deductions to date \$1,736.49.

Number of Teachers	Each Paying Monthly	Total Monthly	Total Yearly
2	\$10.00	\$20.00	\$200.00
1	5.00	5.00	50.00
1	4.50	4.50	45.00
2	4.25	8.50	85.00
2	4.00	8.00	80.00
30	3.50	105.00	1050.00
<hr/> 38	<hr/>	<hr/> \$151.00	<hr/> \$1510.00



## SALARIES.

In 1840 the average value of board per month in the town of Plymouth for women teachers was \$5.44. At the present time it would be considered a bonanza to obtain board at that figure per week. The teachers in the elementary schools receive a maximum salary of \$625. Thus the experienced teacher receives a little over \$12.00 a week for the calendar year. It would amount to this, rather, if she were not forced by state law to undertake a form of compulsory insurance. That is, she is obliged to become a member of the Retirement Association in order to be eligible as a teacher in the public schools of Massachusetts, providing she enters the service after July 1, 1914, and by becoming such she has deducted from her meagre salary at least \$35.00 per year. Many teachers pay nearly \$25.00 yearly in carfares in addition to the foregoing. Some teachers born in Plymouth—who have passed through our elementary schools—who have graduated from our High School—who have completed a course at the Normal School are receiving less than \$9.14 a week for the calendar year.

This does not compare favorably with many other towns. Maximum salaries in the elementary schools are shown in the following list:—

Abington,	\$700.00
Whitman,	700.00
Braintree,	700.00
Attleboro,	650.00
Brockton,	750.00
Framingham,	700.00
Rockland,	700.00
Hingham,	750.00
<i>Plymouth,</i>	625.00

The “anticipation” of last year now becomes a recommendation as follows,—that the maximum salary for teachers with

pronounced professional spirit, increased scholarly attainment, and marked accumulative efficiency be increased.

Friendship, popularity, length of service, etc., should not be the criterion by which the efficiency of the school teacher is measured. Sound business policy demands an increase in teaching power as a forerunner to the increase in salary. The merit system is the only one which should be recognized. Few teachers, few persons, compared with the world population, strive to make themselves really expert unless they are prodded by the stimulus of reward. A one-hundred dollar increase usually means one hundred dollars worth of increased efficiency, and if that is not the resultant, a dismissal or reduction should take place. A fifty-dollar raise does not often produce double that value of efficiency.

The difficulty has been that no one wants to assume the responsibility of determining the degree of merit which a teacher has, and those in power, do not want to delegate that prerogative to another. With this responsibility placed in the hands of the superintendent of schools, who should have a tenure of office of not less than three years, the matter may be squarely met.

Additional appropriations should not be made for the mere sake of making our maximum equal to that of other places. It should be made with the idea in view of securing greater efficiency—otherwise it is money wasted.

In a bulletin issued by the United States Bureau of Education we find the following:—

*The Increased Cost of Living.*

“The salaries committee report of 1913 called attention to the fact that in 1911 wholesale prices were 44.1 per cent. higher than in 1897, so that, measured by wholesale prices, a teacher whose salary had remained fixed at \$1,000.00 since 1897 would have had no greater purchasing power in 1911 than \$693.76 possessed in the earlier year. This upward trend of wholesale prices has continued. The teacher whose salary has remained at

\$1,000.00 since 1897 now has a purchasing power equivalent only to \$663.57. To put it another way, a teacher receiving a salary of \$700.00 in 1897, and having had such increases that she is receiving \$1,000.00 this year, is less well off than she was in 1897, on the basis of wholesale prices. If she is fortunate enough to have had increases in salary amounting to 50 per cent. of her 1897 salary, she will now be economically in about the same condition as in 1897.

It is useful for the present purpose to make a comparison between 1903-04 and 1912-13, since these are the years for which salary comparisons have been worked out. The Bureau of Labor finds that in 1913 wholesale prices were 19.6 per cent. higher than in 1904. Measured by wholesale prices, therefore, a teacher whose salary had remained at \$1,000.00 since 1904 would have a purchasing power equivalent to \$836.12 in 1913. In other words, a stationary salary for the nine years between 1904 and 1913 was the same as a net cut in salary of \$163.88. In general there has been some improvement, however.

It should never be lost sight of, however, that teachers are expected to live on a much better scale of living than other workers on similar wage, and that the living standard for teachers is constantly rising."

Board in Plymouth is high, and in some instances exorbitant.

---

## THE WIDER USE OF THE PUBLIC SCHOOL PLANT.

The utilization of schoolhouses for regular school work exclusively has forever passed. The wider and fuller use of the public school plant has at last begun to be realized. The enlarged High School building has made it possible to carry on many of the larger and less organized forms of education.

The Woman's Club, with a membership of about 400, holds its

meetings at the High School approximately every two weeks, the schedule for the season numbering about fifteen meetings to be held at this building.

The Girls' Club holds meetings weekly at the High School, for educational and social purposes on alternate weeks. Classes in sewing, cooking, millinery, dressmaking, basketry and physical culture have been organized.

In addition to the above, the building has been used for Town meetings, teachers' meetings, banquets, lectures, meetings of the Alumni Association, concerts, school socials and parent-teacher meetings, the latter undertaken through the initiative of the principal, Mr. Whiting.

The other buildings in town have been used for sales and entertainments to procure funds for school purposes, and for meetings of the Parent-Teacher Associations.

Since the department of University extension has been inaugurated under the control of the State Board of Education, it is reasonable to assume that the school plant may be more widely used than ever before.

---

### THE NEWER USES OF THE SCHOOL YARD.

Play is the most fundamental element in child nature. The educational value of this element goes hand in hand with the educational value of work. This has dawned upon most of us within the last decade. For some years the children above the third grade were not permitted to indulge in an out-door recess. Under those conditions a school yard was practically unnecessary. But with the new vision, out-door recesses were adopted. The opportunity of going out on pleasant days to exercise and breathe the pure air is indisputably a right due the children, and their improved health cannot but be a natural consequent. Moreover, this interval of recreation tends to a greater interest in school





SCHOOL PLAYGROUND NEAR CORNISH BUILDING



work. If only one change in a school system were possible in ten years, this should be the first to occur, and now seems to be a settled policy. The next step was to guide the children to utilize to advantage the recess period. With this in view books of games and play were purchased, distributed to the schools, and soon the teachers had the problem well in hand.

With these outside activities, larger school yards are necessary, and until this matter is taken up with seriousness, we cannot unreservedly boast of our schools, for adequate school playgrounds are as essential in modern education as any phase which can be mentioned. This playground should be open not only during the recess periods, but after school, on Saturdays and holidays during the short and long vacations. Not only are enlarged school grounds necessary, but the logical outcome of continued use means a greater expenditure than before for keeping them in proper condition. If a town is what its schools are, and if the schools are rated upon the size of its playgrounds, the school slogan should be.

#### “Modern Playgrounds by 1920.”

Through the initiative of the Civics Committee of the Woman's Club, several pieces of apparatus have been installed at the school playground, Cornish building, such as the slide, which is always the most popular; seesaws which are much used by the younger children, although affording opportunity for little physical, intellectual, or social training; the giant stride which is always enjoyed, and has some value as exercise; the horizontal bar, which no school yard should be without; and the apparatus for the high jump. Nearly all playgrounds in general have the above.

An excellent beginning has been made, and attention should now be directed to the Hedge building, where there are 376 children in the first four grades, and other sections of the town.

Late in the fall, or early in the spring, trees set about eighteen feet apart, hard and soft maples alternating, should be planted



around the edge of the playground, leaving the space within for play which should be an important factor in the school curriculum.

---

### MEN.

The tax payers do not know, except at long range or at second hand, what the schools of Plymouth are doing for their children. It is the business of the voters to see that those in charge of the schools show a dividend or retire in favor of abler heads.

During the school year 1914-1915, the public schools, 61 in number, were visited by only 32 men. Since this is so, one whole week, beginning March 20 and ending March 24, 1916, will be designated Men's Week. During this week it is desirable that as many men as possible avail themselves of this special invitation to visit the schools. The week is yours. Come, ask questions, criticise. We will gladly accept the criticism, whether favorable or adverse, and will surely profit by your attitude whatever it may be.

---

### TEACHERS' MEETINGS.

Two general teachers' meetings have been held since the issuance of the last report, with practically all teachers present. The program in the spring was one of nearly three hours' duration, consisting of demonstrations by the teachers of the various methods of teaching with groups of children present, brief paper by the superintendent of schools, and discussion of topics of interest to the teachers, participated in by members of the committee. Music, vocal and instrumental, was provided, and folk dancing

by the pupils followed, making the meeting alive with interest due to the varied program and the excellent work of the teachers and pupils.

The second meeting was held during the fall term, after much the same plan as the meeting in the spring. Dramatics, folk dancing, dumb bell drills, calisthenics, etc., by the pupils added much to the part taken by the others, who presented papers of interest to those in school work. Long Pond, Vallerville, and Cedarville, sixteen miles away, were represented by the teachers of those places. After the general meeting held at the High School hall, sectional meetings followed, the primary teachers, the teachers of the upper grammar grades, and the High School teachers being addressed by different persons at the Nathaniel Morton School. After this all the teachers attended a lecture by Dr. Walter E. Fernald, Superintendent of the Massachusetts School for Feeble Minded, Waverley, upon invitation from the Woman's Club. Thus ended another meeting of pleasure and profit to those present.

---

## NORMAL SCHOOL EXTENSION

### OR

## HALF HOUR STROLLS IN THE EDUCATIONAL FIELD.

Every discussion at every teachers' meeting cannot hold the active attention of every teacher. A subject which would be of interest to one group of teachers might not be of profit to another group. The general meeting has its place, but should not be overemphasized. Grade meetings are exceedingly helpful, but the topics discussed are naturally pertaining to the work, methods and problems of a specific grade.

As a supplement to the general and grade meetings, there have been planned those of a voluntary-attendance type whereby the

teachers, by forming a minimum unit of ten members may petition for a half-hour's talk on subjects announced from time to time by the superintendent of schools.

The following is the initiatory announcement:—

1. Orthoëpy.
2. Orthography.
3. Horace Mann.
4. Fifty Questions and Answers.
5. Fifty More Questions and Answers.
6. A Rapid Survey of the Massachusetts Educational System,  
No. 1.
7. A Rapid Survey of the Massachusetts Educational System,  
No. 2.
8. A Rapid Survey of the Massachusetts Educational System,  
No. 3.
9. Pitfalls of the teacher.
10. School Credit for Home Work.
11. Five Educational Reformers.
12. Educational Principles, Methods and Devices.
13. Early School Text Books and Curricula.
14. Habit.
15. School Laws.
16. Marking, Grading, and Promoting.
17. An Introspection of School Surveys.
18. Educational Organizations and Foundations.
19. Education of the Middle Ages.
20. School Reports of seventy-five years ago.
21. Acceleration, Retardation, and Elimination.
22. Medical and Dental Inspection.
23. A Modern School System.
24. The Labor Laws.
25. Illiteracy.
26. The Teacher's Part in Recreation Periods.
27. What the Teacher Should know about School Conditions.

## PLYMOUTH TEACHERS' CLUB.

The teachers of Plymouth work as a unit for the interest of the schools and the welfare of the community. A well organized Teachers' Club has existed for several years, and concerts, lectures, receptions, banquets, picnics, etc., constitute the program. The one for the year 1915-1916 follows:—

### Announcement of

## PLYMOUTH TEACHERS' CLUB PROGRAM.

1915-1916

- Oct. 27. Reception and Banquet,  
High School and Special Teachers
- Dec. 9. Concert, Cornish District
- Jan. 13. Concert, Cornish District
- Feb. 10. Concert, Knapp School
- Feb. 23. Lecture, Morton School  
"New Stories of the Old World"  
Mabel Frances Knight
- March 15. Lecture, Hedge School  
"Lohengrin," Havrah L. Hubbard
- April 26. Guest Night.

Each teacher to have the privilege of inviting one friend.

Committee:—Miss Bertha E. McNaught, chairman; Miss Annie S. Burgess, Mrs. Mary L. Jackson, Miss Grace R. Moor, Miss Lucia M. Richardson, Miss Helen H. Linnell.

May or June. Picnic, Mt. Pleasant School

The program for December 9th, January 13th, and February 10th was especially ambitious, the aggregate cost of which was \$500.00. These were all well patronized by the public, who appreciated the unusual talent which the Club secured.

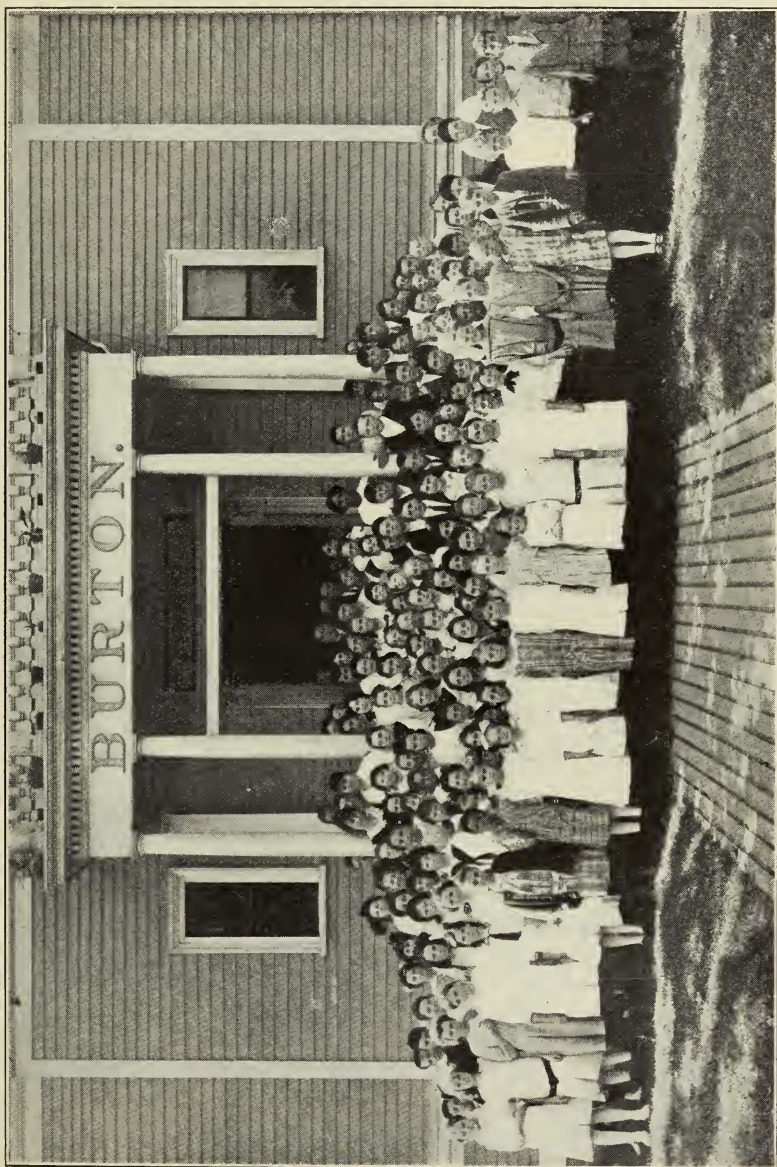
## VACATION SCHOOL.

For several years Plymouth has maintained vacation schools during the summer, for a period of six weeks. This school represents, to a great degree, the ambitious children of the town. Some attend in order to fulfill the requirements in one or more subjects, and advance with their class. Others attend in order to do extra work and complete their school course in advance of their class. Still others attend voluntarily, feeling that something is to be gained thereby. None but the ambitious will attend such a school, since attendance is optional. At all events, the children finish their school life earlier, and hence it is a matter of economy to the town, and a marked advantage to the children. Were it not for the vacation school, the standard of the system would be lower, and a spirit of indifference would be manifest on the part of many pupils. Healthy, normal children are not injured by attendance. The importance of such schools is universally recognized.

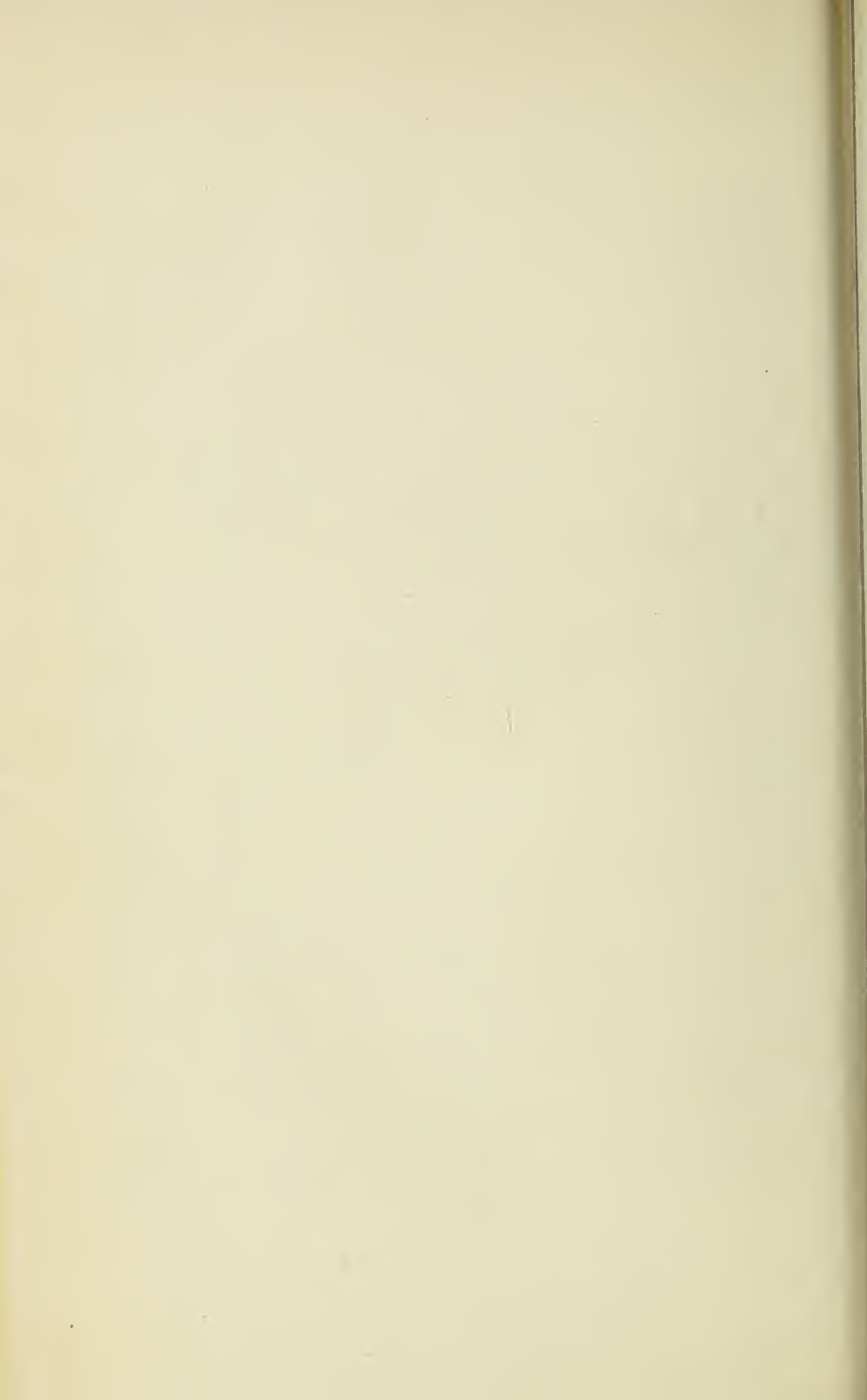
Up to this time, the summer schools have given instruction only in the regular school branches. The time has come to extend the course, so that a great number of the pupils may have an opportunity to do some useful constructive work. Until this school has extended its scope by offering manual work, it has only partially succeeded in meeting the problem. The vacation school in Plymouth is performing only part of its function at present.

The mere ability to pass from grade to grade, learning solely from books, results in a one-sided education. We want our vacation schools, as well as our regular day schools, to teach those subjects and qualities which make for all-round development. We are gradually extending the work of the day school, and similar activities should predominate in our summer schools.





VACATION SCHOOL, 1915





# SUMMER SCHOOL.

There was an entering group of 171 pupils, 44 attending without conditions. Five teachers were employed.

The cost of the schools for the summer of 1915 was \$378.00.

## ATTENDANCE AT SUMMER SCHOOLS.

	Grades				
	4	5	6	7	8-9
Number entering,	37	33	37	35	29
Number enrolled at end of two weeks,	35	35	35	37	28
Number enrolled at end of four weeks,	36	35	36	39	29
Number enrolled at end of six weeks,	33	35	34	38	24
Number unconditioned,	18	3	7	8	5
Number promoted conditionally,	11	23	21	26	23
Number not promoted,	8	7	9	1	1
Number conditioned in one subject,	6	2	7	5	4
Number conditioned in two subjects,	2	13	11	21	18
Number conditioned in three subjects,	3	7	3	0	1
Number conditioned in four subjects,	0	1	0	0	0
Number taking arithmetic,	34	33	30	26	23
Number taking geography,	11	17	12	6	0
Number taking history,	0	8	0	14	5
Number taking language,	20	17	24	9	7
Number taking grammar,	0	17	12	14	22
Number taking spelling,	20	7	1	0	0
Number taking reading,	15	4	0	0	0
Average age in years and months: Fourth grade—11 years, 1.8 months; fifth grade—11 years, 1 month; sixth grade—12 years, 8 months; seventh grade—13 years, 1 month; eighth and ninth grades—14 years, 8.7 months.					

## EVENING SCHOOLS.

Two elementary evening schools, one at the Knapp and the other at the Cornish building, are maintained three evenings a week for a period of twenty weeks, to provide instruction for illiterate minors. They are by law required to attend school until they are able to meet the requirements for the completion of the fourth grade in reading, writing and spelling the English language.

The school at the Cornish building also provides instruction somewhat in advance of that required of the illiterates.

A summary of the record of the evening schools for the full session from October 13th, 1914, to March 12, 1915 follows:—

### *Knapp School.*

Number of boys enrolled,	51
Number of girls enrolled,	33
Average number belonging,	73.61
Average evening attendance,	63.56
Per cent. of attendance,	86.35

### *Cornish School.*

Number of boys enrolled,	19
Number of girls enrolled,	5
Average number belonging,	14.90
Average evening attendance,	11.93
Per. cent of attendance,	80.07

The record of the evening schools from October 18, 1915, to January 13, 1916, follows:—

### *Knapp School.*

	First Month	Second Month	Third Month
Number of boys enrolled,	53	44	38
Number of girls enrolled,	25	24	25
Average number belonging,	70.41	67.3	61.08
Average evening attendance,	64.58	60.6	49.97
Per cent. of attendance,	91.72	90.05	81.83

*Cornish School.*

	First Month	Second Month	Third Month
Number of boys enrolled,	10	8	7
Number of girls enrolled,	4	4	6
Average number belonging,	12.92	11.5	10.88
Average evening attendance,	10.83	9.9	8.33
Per cent. of attendance,	83.82	86.08	76.56

PER THOUSAND DOLLARS OF VALUATION.

The 353 towns and cities of the States are numerically arranged according to the amount appropriated to the support of public schools for each thousand dollars of valuation. Seventeen near-by towns are compared with Plymouth as reported in the last annual report of the State Board of Education, the number on the left denoting the rank of the cities and towns of the State.

1913	1914		1913	1914
3	8	Abington,	\$9 68	\$9 70
8	36	Bridgewater,	8 93	8 06
29	21	Middleboro,	7 75	8 65
34	56	Avon,	7 63	7 41
45	75	West Bridgewater,	7 37	7 19
50	40	Whitman,	7 24	7 95
52	55	Holbrook,	7 20	7 42
60	63	East Bridgewater,	7 03	7 31
77	117	Rockland,	6 83	6 52
82	126	Norwell,	6 75	6 41
102	140	Braintree,	6 44	6 25
113	91	Kingston,	6 29	6 98
126	168	Sandwich,	6 09	5 83
140	77	Provincetown,	5 91	7 16
155	133	North Attleborough,	5 78	6 32
159	134	Weymouth,	5 75	6 32
182	137	Pembroke,	5 46	6 28
200	198	Plymouth,	5 21	5 45

The foregoing table means that Plymouth stands 198 among the towns and cities of the Commonwealth in the amount appropriated for its schools for each thousand dollars of valuation. Although 197 places surpass us in this respect, 155 are below us on that basis. This is not a poor showing, but it is desirable to maintain our present standing, and excel when the citizens deem it expedient.

---

#### AMOUNT APPROPRIATED FOR EACH CHILD.

As in the foregoing table, sixteen near-by places are selected to show the amount appropriated for each child in the average membership. This is a marked advance for Plymouth, since we are nineteen numbers above our standing in the previous year.

1913	1914		1913	1914
14	22	Falmouth,	\$56 51	\$51 93
38	49	Barnstable,	44 64	43 23
43	61	Duxbury,	43 56	40 83
49	34	Orleans,	41 83	47 92
51	71	Marshfield,	41 65	39 48
62	48	Scituate,	39 20	43 26
65	151	Carver,	38 69	33 64
93	81	Halifax,	35 98	38 29
101	105	Abington,	34 97	36 22
111	107	Attleboro,	34 43	36 13
139	143	Bridgewater,	32 99	34 21
150	92	Brockton,	32 41	37 36
152	148	Wareham,	32 36	33 73
176	165	Sandwich,	31 08	32 72
185	161	Whitman,	30 62	33 01
186	167	Plymouth,	30 49	32 60

## COST OF TEXT BOOKS AND SUPPLIES.

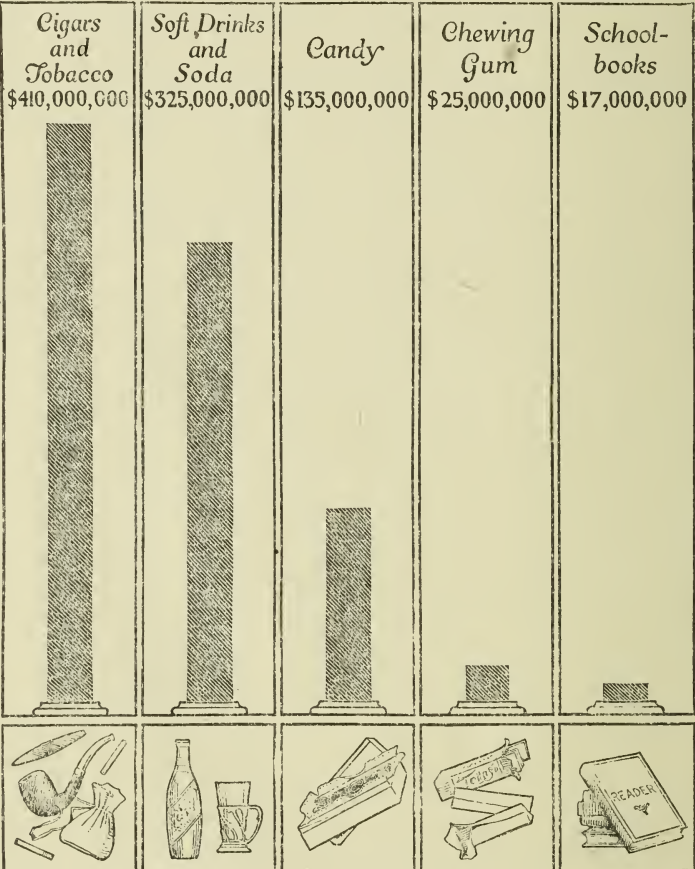
In 1873 a law was enacted permitting the towns and cities of Massachusetts to furnish free of charge the supplies and text books used in the public schools. Eleven years later this permissive law became compulsory.

For over one hundred years after the landing of the Pilgrims, the only regular text books in our elementary American schools were the Hornbook, the Primer, the Psalter, the Testament and the Bible. These were gradually displaced by the spelling books, so-called, and these in turn gave way to the multitude of choice and reliable text books of the present day.

The free text book law is shamefully abused—abused by those who should know better. Any rainy day, pupils who are having the advantage of the upper-grade and High School instruction, and to whom are loaned costly books, may be seen homeward bound with these books exposed to the rain or snow as if they had no value whatever. Thoughtless and thriftless are the adjectives applicable to altogether too many enjoying the advantages of the public schools. Notwithstanding all this, the advantages of the free text books overbalance the disadvantages. The annual cost for text books and supplies to the Town of Plymouth is large in the aggregate, but the cost per pupil is not exorbitant. In 1896 the cost for books and supplies was \$2.61 per pupil, whereas, in 1914 the cost was \$2.13.

The cut on following page shows the amount expended on text books compared with other expenditures throughout the country.

## How the people of the United States spend some of their money





## DEPARTMENT OF UNIVERSITY EXTENSION

A department of university extension, under the control of the State Board of Education, has been recently established. Correspondence courses are offered to residents of Massachusetts. The courses are open to either men or women who can satisfy the department that they can pursue with profit the course desired. No tuition fees are charged, but a payment in advance is required to cover cost of lesson pamphlets, stationery, text-books and postage on material sent from the department. Send to Mr. James A. Moyer, Director of University Extension, State House, Boston, Mass., for information. The following courses are offered:—

### *Courses in Language.*

Elementary English, .	English for Americans of
English Composition A.	Foreign Birth
English Composition B.	Commercial Spanish.

### *Courses in History and Government.*

Elementary United States History,	American Government
United States History (Period	Civics for Americans of
1760 to 1830).	Foreign Birth.

### *Courses in Economics.*

Elements of Economics,	Money and Banking
Sociology.	

### *Courses in Mathematics.*

Practical Applied Mathematics,	Practical Mechanics
Shop Arithmetic,	Advanced Shop Mathematics
Elementary Algebra,	Advanced Algebra
Elementary Geometry,	Trigonometry

### *Commercial and Management Courses.*

Bookkeeping,	Industrial Management
Commercial Correspondence,	Retail Selling and Store
Industrial Accounting,	Management.



*Courses in Drawing.*

Shop Sketching,	Descriptive Geometry
Mechanical Drawing,	Free-hand Drawing
Architectural Drawing,	Practical Machine Design.

*Courses in Engines and Boilers.*

Practical Steam Engineering,	Fuels
Gas and Oil Engines,	Steam Boilers
Gasoline Automobiles,	Steam Engines
Heat,	Steam Turbines.

*Courses in Heating, Ventilating and Power Plants.*

Heating and Ventilating,	Locomotive Maintenance
Power Plant Economics,	Refrigeration
Testing of Power Plants,	Heating and Lighting for Janitors.

*Courses in Electricity.*

Practical Electricity,	Electric Traction
Dynamo-electric Machinery,	Electric Transmission
Theory of Alternating Currents,	Electric Wiring.

*Courses in Structural, Highway, and Hydraulic Engineering.*

Materials of Construction,	Plumbing
Lumber and its Uses,	Steel Building Design
Concrete and its Uses,	Bridge Design
Strength of Materials,	Reinforced Concrete Construction
Elements of Structures,	Hydraulics
Highway Engineering,	Water Supply and Irrigation

*Courses in Homemaking.*

Home Furnishing and Decoration,	Study of Fabrics
Dietetics.	

*Civil Service.*

A special course, including arithmetic, English, geography, and government, has been arranged for those who are preparing

to take Civil Service examinations for Federal, State, and municipal departments.

*Agriculture.*

Courses in agriculture are not given by this department. Correspondence courses in agriculture and related subjects are offered by the Extension Service of the Massachusetts Agricultural College, Amherst, Mass.

---

EMPLOYMENT AND EDUCATIONAL CERTIFICATES.

The following number of certificates were issued between Dec. 31, 1914 and Dec. 31, 1915:—

Employment certificates for minors between 14 and 16,	81
Educational certificates for minors over 16 who can read, write and spell in the English language in accordance with the requirements of the completion of the fourth grade,	293
Educational certificates for illiterate minors over 16,	58
Home Permits, for minors between 14 and 16,	17

The following number of persons were granted certificates between Dec. 31, 1914 and Dec. 31, 1915:—

Employment certificates for minors between 14 and 16,	76
Educational certificates for minors over 16 who can read, write and spell in the English language in accordance with the requirements of the completion of the fourth grade,	243
Educational certificates for illiterate minors over 16,	53
Home permits, for minors between 14 and 16,	17

Every employed person between the ages of 14 and 21 must have a certificate. Such person must prove his age by a birth certificate, baptismal certificate, passport, or some other satisfactory evidence.

If he is under 16 years of age he must attend day school until

he is able to fulfill the requirements of the completion of the fourth grade. If he is over 16 years of age and cannot meet the above requirements he must attend the evening school.

Minors between the ages of 14 and 16 must either be employed or attend day school. In order to work he must present a physician's certificate of health, the employer's promise to employ, and a school record.

A new certificate must be obtained every time he changes his place of employment.

Employers must return to the superintendent of schools the certificate of minors leaving their employ, within 48 hours after employment has ceased.

---

SCHOOL CENSUS, 1915.

	Males	Females	Totals
5 years,	162	111	273
6 years,	133	143	276
(5 to 7) Totals,	295	254	549
7 years,	109	160	269
8 years,	133	114	247
9 years,	123	115	238
10 years,	114	110	224
11 years,	90	127	217
12 years,	120	109	229
13 years,	99	110	209
(7 to 14) Totals,	788	845	1633
14 years,	94	94	188
15 years,	93	62	155
(14 to 16) Totals,	187	156	343

(5 to 7) Totals,	295	254	549
(7 to 14) Totals,	788	845	1633
(14 to 16) Totals,	187	156	343
	<hr/>	<hr/>	<hr/>
Grand Totals,	1260	1255	2525

Illiterate Minors, males, 54; Females, 45; Total, 99.

The following tables show the growth of the town, and the increase in cost of various school items:—

	Appropriation for Schools	Value of Town	Population
1900,	\$35,000.00	\$7,800,815.00	9,592
1905,	46,000.00	9,604,902.00	11,119
1910,	55,000.00	11,347,717.00	12,141
1915,	79,513.20	14,299,615.00	12,926

	Salaries of Teachers	Janitors and Care of Schoolhouses	Books and Supplies	Fuel and Light
1900,	\$24,613.95	\$1,745.13	\$3,021.81	\$2,915.08
1905,	31,306.02	3,004.22	2,961.12	4,215.54
1910,	39,075.94	3,708.63	3,468.66	4,243.73
1915,	51,775.08	5,981.85	4,472.41	6,225.35

Number of teachers regularly employed:—

1900, 44	1908, 59
1901, 47	1909, 58
1902, 48	1910, 60
1903, 51	1911, 61
1904, 51,	1912, 61
1905, 54	1913, 70
1906, 57	1914, 75
1907, 58	1915, 79

A summary of the teachers' pay roll follows:—

No. of teachers.	Receiving annually.	Total.
1	\$2,100.00	\$2,100.00
1	1,200.00	1,200.00
1	1,050.00	1,050.00

2	1,000.00	2,000.00
1	900.00	900.00
2	850.00	1,700.00
4	800.00	3,200.00
2	750.00	1,500.00
6	700.00	4,200.00
3	650.00	1,950.00
27	625.00	16,875.00
6	600.00	3,600.00
5	575.00	2,875.00
5	550.00	2,750.00
3	525.00	1,575.00
4	475.00	1,900.00
2	450.00	900.00
2	400.00	800.00
1	360.00	360.00
1	320.00	320.00
<hr/>		<hr/>
79		\$51,755.00

### SIGHT AND HEARING TESTS.

The tests of sight and hearing have been made by the teachers, as required by law.

	1913-14	1914-15	1915-16
Number of pupils examined,	2,287	2,323	2,335
Number found defective in eyesight,	248	224	240
Number found defective in hearing,	28	32	52
Number of parents or guardians notified,	220	180	204

# AVERAGE MEMBERSHIP OF ALL SCHOOLS.

1895	1900	1905	1910	1915
1,330	1,460	1,776	2,065	2,308

The number of buildings and rooms are as follows:—

Number of buildings in use.	Number of Rooms	
Containing 9 rooms,	1	9
Containing 8 rooms	2	16
Containing 6 rooms,	1	6
Containing 4 rooms,	2	8
Containing 2 rooms,	4	8
Containing 1 room,	11	11
High School,	1	
Domestic Science Bldg.,	1	3
	—	—
	23	61

---

## ADDITIONAL STATISTICS FOR 1914-1915.

Total enrollment of pupils,	2,395
Average daily attendance,	2197.56
Average membership,	2308.81
Per cent. of attendance,	95.18
Number of days absence of pupils,	20,080

---

## EDUCATIONAL SIDELINES.

During the school year 1914-1915 one hundred questions, ten each month, were distributed to the teachers, in order to encourage investigation in educational matters and methods not directly connected with, nor applicable to, the ordinary school routine.

### WHAT TEACHERS SHOULD KNOW.

In the last report were printed fifty of these questions, which together with the others, incorporated in the report of this year, are reprinted primarily for the use of the teachers.

1. What are the essential features of the Teachers' Retirement System? What are the defects?
2. Give the names of the seven secretaries of the Massachusetts State Board of Education. Are any now living?
3. Is vaccination required by State law or local regulation?
4. When was your County Teachers' Association organized?
5. Who is the Chairman of the Massachusetts State Board of Education? Name other members.
6. When was the first Normal school in Massachusetts established?
7. Between what ages must a child attend school?
8. What is the recent "Tenure of office" law for teachers?
9. Is the repeating of the Lord's Prayer at school required by law?
10. When was sewing first authorized in Massachusetts?
11. What was the direct reason for the organization of the Massachusetts Teachers' Association?
12. How many Normal schools are there in Massachusetts?
13. What do you know about the Massachusetts School Fund?
14. About how many public school teachers are there in Massachusetts?
15. Who is the State Commissioner of Education?
16. When was the School District System established, and when abolished?
17. How many teachers and pupils in the Plymouth Public schools?
18. What was the consensus of opinion about the Massachusetts High School in 1824? Compare it with the present public attitude.
19. Have you a clear idea of the Junior High School?



20. When were women authorized to vote for School Committee? When were they permitted to become members of School Boards?
21. When was Harvard College founded? When was Mt. Holyoke founded?
22. What is the statute governing the number on school boards?
23. When was instruction in drawing required?
24. What is meant by a Junior College?
25. Is there in Massachusetts any law prohibiting married women from teaching?
26. Do you believe in State control of Schools or local control? Give reasons.
27. When was the free text-book law passed?
28. What is an illiterate? How many in Plymouth? In Massachusetts?
29. About how many Superintendents in Massachusetts?
30. Can you explain to a visitor the heating and ventilating system of your room?
31. Do you judiciously employ the following methods of calling on pupils? a. Consecutive. b. Promiscuous. c. Simultaneous.
32. How much do the following names mean to you?  
Horace Mann, Mary Lyon, James G. Carter, Philemon Pormort, Joseph Lancaster, Cyrus Pierce.
33. Do you employ the "Five Formal Steps?"
34. When was the Normal School in this County opened?
35. When were towns for the first time required to elect school committees?
36. What town in Massachusetts has no Superintendent of Schools? Why?
37. What is the difference between "inductive" and "deductive" methods?
38. Do you know about the Teachers' Annuity Guild?
39. When were vacation schools authorized in this State?

40. How many reports did the first Secretary of the Massachusetts State Board of Education issue, and how extensively were they read?
41. Do you employ "artificial" or "natural" incentives?
42. Why should light come from the left?
43. Can you illustrate "analytic" and "synthetic" methods?
44. Is Plymouth required by law to give instruction in Manual Training?
45. How many High Schools are there in Massachusetts?
46. What was meant by a "prudential committee?"
47. When was the original State Board of Education established?
48. What position was Horace Mann holding at the time of his death?
49. What do the following names mean to you?  
Pestalozzi. Herbart. Froebel. Comenius. Rousseau.
50. How many weeks per year is Plymouth required to have schools in session?
51. Can you illustrate a principle in pedagogy? a method in pedagogy? a device in pedagogy?
52. To what Training school are Plymouth boys sent?
53. In what year did the General Court first require towns to maintain schools?
54. How many years since the last State Normal school was erected?
55. Are the Five Formal Steps inductive or deductive?
56. When was the American Institute of Instruction organized?
57. Can you pronounce *all* of the following? Gallows, squalor, bellows, orthöpy, lamentable, cochineal, apron, vase, depot, eczema, canine sacrilegious acclimate.
58. Can you make several statements about the Hornbook and The New England Primer?
59. Can you mention at least ten colleges in Massachusetts?
60. What are some of the features of the present labor law?

61. Do you emphasize the merits or the demerits of your pupils?
62. What is the maximum number of pupils per teacher as per statute?
63. Do you use exclusively the "topic" method? the "question" method?
64. What were "dame" schools?
65. Do you *ever* appeal to a pupil's sense of shame before his schoolmates?
66. Who is the U. S. Commissioner of Education?
67. Are you indiscreet enough to assign a school duty as a penalty for misconduct?
68. When was the establishment of free public libraries authorized in Massachusetts?
69. Do you favor the Grube method?
70. What have the following to do with teaching? *Concept, percept, apperception.*
71. Where and when was the first instance of professional supervision of schools in Massachusetts?
72. Does the teacher injure the pupil or his own reputation by using sarcasm?
73. Do you fully appreciate the difference between *passive* and *active* attention?
74. How many teachers have become members of the Massachusetts Teachers' Retirement Association?
75. The best teachers strive to cultivate the *heart-power* of Pestalozzi—do you?
76. For how many years after the Pilgrim Fathers set foot on Plymouth Rock was the Colony without a public school?
77. Has the "Socratic" method merit?
78. When was the first Commissioner of Education in Massachusetts appointed?
79. Are you a subscriber to an educational paper?
80. What is the "Fitchburg Plan?"

81. How many persons compose the State Board of Education?
82. What is the statute regarding the observance of Memorial Day in the public schools?
83. What is the procedure in dismissing a public school teacher?
84. To what positions in the public school service are school committees ineligible?
85. What is the statute regarding the display of the United States flag on school houses?
86. Why are educators so divided as to the advisability of forming Parent-Teacher Associations?
87. Are you able to compute the amount of your retirement allowance?
88. What is the statute in regard to injury to school houses or property?
89. What were the causes of the rise and decadence of the New England academies?
90. In what year was the first compulsory school attendance law in the United States enacted?
91. How long did it take Horace Mann to realize that *compulsory* attendance in the public schools was necessary?
92. In what year was the Massachusetts School Fund established?
93. Should school committees be appointed or elected?
94. Can you tell anything of the history of the District School Libraries?
95. What place has the honor of opening the first evening school in New England?
96. To what use can the Todd Normal School fund be put?
97. Is Moral Instruction required by State law?
98. May a member of a school board receive compensation for his services?
99. Why should graduations in grammar schools be abolished?
100. Is the employment of a school nurse compulsory?

## CONCLUSION.

The attitude of the citizens of Plymouth toward its schools is magnanimous. It may be fitting to enumerate some of the earmarks of the educational system which the voters support.

1. An approved High School.
2. A Junior High School.
3. Good elementary schools.
4. Genuine medical inspection.
5. School Nurse.
6. Dental Inspection and treatment.
7. Manual Training.
8. Cooking and Sewing at High School.
9. Cooking and Sewing in the elementary schools.
10. School Savings Bank System.
11. An over-age school.
12. Vacation schools.
13. Evening schools.
14. Special attention to non-English speaking children in day schools.
15. Folk dancing and organized play.
16. No standing committees on school board.

I wish to extend my appreciation to all connected with the schools, directly or indirectly, for their part in making the educational system of Plymouth what it is.

Respectfully submitted,

CHARLES A. HARRIS,

*Superintendent of Schools.*

January 15, 1916.

## LIST OF TEACHERS.

### *High School.*

Wm. C. Whiting, Principal, 3 Lothrop street.  
Walton E. Briggs, 5 Lothrop street.  
Elizabeth Mackenzie, 2 Sever street.  
Helen L. Barnes, 6 Carver street.  
Helen W. Smith, 18 Allerton street.  
Mary R. Miller, 7 Brewster street.  
Lucia M. Richardson, 9 Sever street.  
Mildred B. Skerry, 9 Sever street.  
Mary L. Lowden, 24 Allerton street.  
Gertrude Darling, 3 Lothrop street.  
Laura M. Palmer, 19 Franklin street.  
Almira B. Coffin, 2 Sever street.  
Edna M. Sturtevant, 7 Brewster street.

### *Hedge School.*

Grade 1. Elizabeth H. Sampson, Principal, Clifford Road.  
" 1. Dora L. Dexter, Stafford street.  
" 1. Helene E. Field, 12 Sever street.  
" 2. Grace N. Bramhall, 12 Sever street.  
" 2. Ruth M. Gammons, 36 Mayflower street.  
" 2. Bertha E. McNaught, 6 Samoset street.  
" 3. Lucy L. Hildreth, 133 Court street.  
" 3. Ella F. Robinson, 12 Sever street.  
" 4. Mary J. Pimentel, 15 Savery avenue.

### *Knapp School.*

Grade 8. William I. Whitney, Principal, 6 North street.  
" 7. Maude H. Lermond, 6 North street.  
" 6. Lydia E. Holmes, 261 Court street.  
" 6. Eva M. Garvin, 27 Mt. Pleasant street.  
" 5. Katherine G. Zhan, 320 Court street.  
" 5. M. Alice Morong, 133 Court street.  
" 4. Frances M. Phipps, 102 Allerton street.  
" 3. Annie S. Burgess, 37 Union street.  
" 1.



*Cold Spring.*

- Grade 2. Gertrude C. Bennett, 12 Stafford street.  
“ 3. Mabel F. Douglas, 200 Court street.

*Alden Street.*

- Grade 5. Susan C. Thomas, 200 Court street.

*Allerton Street.*

- Grade 1. Lillian M. DeYoung, 10 Winslow street.

*Oak Street.*

- Grade 1-2. Agnes V. Eaton, 19 High street.  
“ 3-4. Bertha H. Smith, 22 Pleasant street.

*Burton School.*

- Grade 3-4. Grace Blackmer, 5 Warren avenue.  
“ 4. Teresa A. Rogan, Newfields street.  
“ 7. Abbie E. Ashton, 28 Vernon street.  
“ 7. Florence I. Murray, 11 Lothrop street.

*Cornish School.*

- Grade 8. Addie L. Bartlett, Principal, 22 Pleasant street.  
“ 8. Frances I. Bagnell, Kingston, Mass.  
“ 6. Jean Murray, 11 Brewster street.  
“ 6. Mary M. Dolan, 11 Lothrop street.  
“ 5. M. Etta Cooney, 10 Winslow street.  
“ 5. Charlotte E. Lovering, 12 Sever street.  
“ 3. Susie G. Thompson, 21 Stafford street.  
“ 2. Arline Avery, 28 Allerton street.  
“ 1. Margaret L. Christie, 401 Court street, No. Plymouth.

*Mt. Pleasant School.*

- Grade 7. Augusta M. Morton, Principal, 162 Sandwich street.  
“ 6. Vera E. Libby, 38 Union street.  
“ 5. Grace L. Knight, 133 Court street.  
“ 4. Marguerite C. Rogers, 23 South street.  
“ 3. Helen H. Linnell, 72 Warren avenue.  
“ 1. Lizzie E. Mitchell, 5 Mt. Pleasant street.



*Wellingsley.*

Grades 1, 2, 3, 4. Cora W. Gray, 133 Court street.

*Chiltonville Grammar.*

Grades 6, 7, 8. Margaret L. McNamara, Warren avenue, near  
Cliff street.

*Cliff Street.*

Grade 1-5. Helen D. Stranger, 126 Sandwich street.

*Chiltonville Primary.*

Grade 1-5. Catherine W. Sampson, Clifford Road.

*Russell Mills.*

Grade 1-5. Mary A. Morton, Chiltonville.

*Manomet.*

Grade 1-4. Grace F. Farrington, 1 Mt. Pleasant street.

“ 5-8. L. A. M. Black, 131 Sandwich street.

*Vallerville.*

Ungraded. Mary E. Robbins, 7 Water street.

*Cedarville.*

Ungraded. Rhoda M. Haskell, Bournedale.

*Long Pond.*

Ungraded. Alice G. Cooper, 54 Standish avenue.

*Spooner Street.*

Grade 3-4. Susan M. Quinn, 147 Main street, Kingston.

*Household Arts.*

Hazel A. Ross, 38 Union street.

*Music Supervisor.*

Laura E. Brown, 5 Holmes terrace.

*Manual Training and Drawing.*

Jennie F. Stratton, 2 Sever street.

Dorothy Nichols, Cohasset.

*Morton School.*

Katherine A. O'Brien, Principal, 23 Nelson street.

F. L. Shea, 18 Allerton street.

Edith F. Folsom, 18 Allerton street.

Eunice B. Paulding, 12 Sandwich street.

*Lincoln Street.*

Grade 1. Grace R. Moor, 110 Sandwich street.

" 2. Helen G. Annis, 102 Allerton street.

*South Street.*

Grade 2-3. Bertha E. Hood, 38 Union street.

*Special School.*

Mary L. Jackson, 7 North Green street.

## HIGH SCHOOL REPORT

---

Superintendent Charles A. Harris:—

I respectfully submit my fifth annual report for the Plymouth High School.

The past year has witnessed a marked growth in numbers. The total enrollment for the present year is 312 pupils. This is a gain of 33 over the enrollment for the corresponding period last year. The growth of the school during the past four years has surpassed the expectation of every one connected with the school department, yet it has been a healthy growth and the school is steadily increasing in efficiency. The pupils whom we have sent to higher institutions are doing well, while those who have entered the business world are proving that those who are taking our commercial course are as well, if not better trained than in almost any High School in the State.

### *Teachers.*

There have been several changes in the teaching force during the past year. Miss Elsie A. Salthouse, the efficient head of our Modern Language Department, resigned to accept a position in her home city, and Miss Mildred B. Skerry, a graduate of Boston University in 1910, was elected. Miss Anne E. Ottley, the head of the English Department, resigned to accept a more lucrative position in Chelsea. Miss Ethel Schoonmaker, a graduate of Radcliffe College, who was elected to this position, was obliged on account of ill health, to ask for a month's leave of absence at the beginning of the year, and then to resign at the end of two months' work. Miss Hannah W. Kelsey substituted very acceptably during the first period, and then Miss Grace Darling,

who received her training at the Framingham Normal School, the University of Chicago, and Oxford University, England, was engaged. Miss Elizabeth Hunter, the head of the History Department, resigned on account of the ill health of her mother, and Miss Mary L. Lowden, a graduate of Boston University in 1914, was elected. Miss Laura M. Palmer, a graduate of Boston University in 1914, and Miss Almira B. Coffin, a graduate of Brown University in 1915, were elected as assistants in the Commercial and Science Departments.

While all these teachers have taken up their work with an enthusiasm which augurs well for their success, it is unfortunate for any school to have such a large per cent. of changes in one year. I would therefore call attention with especial emphasis to what was said in the report last year: "Any Town or City which cannot retain the services of its successful teachers for a period of years is seriously handicapped in its educational work. This is especially true of the High School, and I cannot too strongly urge the adoption of a policy which will enable us to retain the services of our efficient teachers. I believe this would yield a return of more than 100 per cent. on the money so expended."

#### *Athletics and Social Activities.*

The School has had, comparatively, a successful year in athletics. Both the baseball and football teams have been stronger than usual and have won a majority of the games played. A significant fact in regard to the management of our athletics is the increased number of boys who are coming out for these sports. A system which would make it obligatory for every boy to take some form of physical exercise would be ideal. I hope this may be possible in Plymouth in the near future.

The socials which we have held in High School Hall have been well attended and enjoyed by all. The plan of having each class take charge of one social has created a spirit of friendly rivalry and has greatly increased their popularity. The parents are cordially invited to attend these socials and that more do not

take advantage of this invitation is a cause of regret to those who have them in charge.

### *Length of Session.*

Each year I am becoming more and more convinced of the necessity of having more time in school for study. The reason for nine out of every ten failures, in my opinion, lies in the fact that the pupil does not have regular habits of study and does not know how to concentrate his mind upon the subject at hand. In many cases the home work is done where other things are going on, and in the evening when the pupil is physically tired. In most cases, good work is impossible under these conditions.

Some schools have already adopted the plan of lengthening the school session in order that the length of the recitation period may be increased. This gives ample time for the regular recitation work and in addition a portion of the period is devoted to the supervised study of the lesson for the following day. Where this has been tried, a great improvement in the work has been noticed. Such a plan would be very beneficial to the pupils in the freshman and sophomore classes. If the number of recitation periods per day in our school be reduced to five and the length of the school day be increased one half hour, the class period could be increased to one hour. This would give ample time for the above plan.

I do not believe this would bring any unnecessary hardship to either parents, pupils, or teachers. I would therefore recommend that this matter be taken under serious consideration.

### *The Lunch Counter.*

The lunch counter is, I believe, an absolute necessity in the modern High School. That brain workers need good nourishing food, and that the quality of work which they produce depends to some extent upon their diet, is a well known fact. Many of our pupils come to school in the morning without sufficient nourishment (because they have no appetite at that time of the day)

for the strenuous session before them. When recess comes they are ravenously hungry, and that they should be obliged to depend upon the sweets of a bakery for their lunches is not only injurious to their digestion but also to their welfare in school.

We have a domestic science department whose efficiency is becoming more marked each day. A Lunch Counter under the management of this department, in my opinion, could not only be made self supporting, but also furnish wholesome and nourishing food for the pupils at a much less cost than they are now paying. We would also have the added convenience of keeping the scholars on the school grounds during the entire school session. If the plan of lengthening the school session were adopted, the lunch counter would be an absolute necessity. I would therefore most earnestly recommend that before another year the school be equipped with conveniences for serving lunches.

In closing I wish to thank the School Committee and you for the hearty support you have given me at all times, and to express my appreciation for the untiring efforts of my associates for the continued success of the school.

Respectfully submitted,

WILLIAM C. WHITING, *Principal.*



# REVISED COURSE OF STUDY

## GENERAL COURSE

First Year	Second Year	Third Year	Fourth Year
English I. 4	English II. 4	English III. 4	English IV. 4 U. S. Hist. and Civics 4
<b>Electives</b>	<b>Electives</b>	<b>Electives</b>	<b>Electives</b>
Latin I. 5	Latin II. 5	Latin III. 5	Latin IV. 5
French I. 5	French I. or II. 5	French II. or III. 5	French II. or III. 5
	German I. 5	German I. or II. 5	German II. or III. 5
El. Science 4	El. Physics 5	Chemistry 5	
Algebra 4	Geometry 3		
Greek and Rom. Hist. 4	English Hist. 3	Mod. European Hist. 3	
Community Civics 4	Com. Geog. 3		
Bookkeeping I. 2	Bookkeeping II. 3	Industrial Hist. 3	Business Practice 4
		Bookkeeping III. 3	Stenography II. 4
		Stenography I. 5	Typewriting III. 4
		Typewriting II. 2	
Com. Arith. 3			
Cooking I. 2	Cooking II. 2		
Sewing I. 2	Sewing II. 2		
F. H. Drawing 1	F. H. Drawing 1	F. H. Drawing 1	F. H. Drawing 1
M. Drawing I. 1 or 2	M. Drawing II. 1 or 2	M. Drawing III. 1 or 2	M. Drawing IV. 1 or 2
Music	Music	Music	Music



# COLLEGE PREPARATORY COURSE

First Year	Second Year	Third Year	Fourth Year
English I. Greek and Roman Hist. Algebra	English II. Geometry	English III. *Rev. Algebra Rev. Geometry	English IV. *Rev. Algebra
4 4 4	4 5	4 4 3	4 4
Electives	Electives	Electives	Electives
Latin I.	Latin II. French I. German I. El. Physics Eng. Hist.	Latin III. French I. or II. German I. or II. Chemistry Mod. European Hist. *Col. Hist.	Latin IV. French II. or III. German II. or III. Col. Physics U. S. History and Civics *Col. Hist. Solid Geom. Trigonometry F. H. Drawing M. Drawing Music
5	5 5 5 5 3	5 5 5 5 3	5 5 5 5 4 2 2 3 1 2 1 or 2
F. H. Drawing M. Drawing Music	1 1 or 2	1 2 1 or 2	5 5 5 5 4 2 2 3 1 2

\*To be taken either third or fourth year.

PLYMOUTH HIGH SCHOOL

Class of 1915.

*Annual Graduation Exercises.*

*Old Colony Theatre.*

Evening of June Twenty-Eighth, Nineteen Hundred Fifteen,  
at Eight o'clock.

---

PROGRAMME.

Invocation, Rev. C. P. Marshall.

"Be Not Afraid," from "Elijah," *Mendelssohn*  
School Chorus

Salutatory and Essay,  
Gladys K. McCosh

Essay,  
John Anderson

"My Heart at Thy Dear Voice," from "Samson and Delilah," *Saint-Saens*  
School Chorus

Essay,  
F. Roger Paty

Piano Solo, Svanen, *Palmgren*  
Cracovienne Fantastique, *Paderewski*  
Dorothy Dorr

Essay,  
Roy H. Burgess

Essay with Valedictory,  
Esther T. Johnson

"Venetian Summer Night," *Moszkowski*  
School Chorus

Presentation of Diplomas,

W. M. Douglass, Chairman of the School Committee

“Hail Noble Hall,” from Tannhauser,  
School Chorus

*Wagner*

Singing of Class Song,

Class of 1915

---

### CLASS SONG OF 1915

For four short years as class-mates, we  
Have gathered here each day,  
But now the time has come to part  
For each must go his way,  
In future paths of labor  
As yet to some unseen;  
And may success e'er follow  
The class of 1915.

Oh cherished memories of the past,  
Strengthen our pathway on,  
Put truth and reverence in our hearts  
And courage ever strong,  
That we may face life's stormy sea,  
Tho' rough at times it seem;  
And may the best e'er follow  
The class of 1915.

Our parting song we sing to-night  
We close our sojourn here,  
“By labor and by honor,” this  
Our motto, we hold dear;  
To the dear old school we love so well,  
To the teachers we esteem;  
Farewell dear comrades; fare-thee-well,  
The class of 1915.

—Words by Laura C. Morton

—Music by Dorothy Dorr

CLASS OF 1915

*"Labore et Honore"*

John Anderson*	Andrew Bartlett Holmes
Richard Diman Barnes	Horace Ward Holmes
Thelma Stevens Bartlett	Carl William Johnson
Roy Ellsworth Beaman*	Dumas Alexander Johnson
Frederic Arthur Bliss	Esther Theresa Johnson*
Lillian May Bodell	Gladys Kathryn McCosh*
Ruth Hunting Bradford	Earl Wallace Morton
Roy Hall Burgess*	Laura Cobb Morton
Gertrude Cohen	Alice Mary Murphy
Alton Paine Cole	Kate Reynolds Murray
Carl Lester Covell	Frederick Roger Paty*
Joseph Henry Denehy	Florence Hazel Raymond
Francis Story Devereux	Walter Russel Roberts
Dorothy Dorr	Mary Grace Rogan
Jerusha Holmes Doten	Eugene Perry Rowell, Jr.
Lucy May Doten	Louis Sadow
Ellen May Downey	Isabel Ellis Sherman
Margaret Frances Downey	Elizabeth Snell
David Arthur Edgar	Helen Frances Stegmaier
Helen Fowler	Minnie Steinberg
Ruth Joseph Gerety	Ernest Francis Tillson
Dorothea Elizabeth Gove	Gertrude Louise Weston
Marion Leslie Hathaway	

---

\*Represented the class at graduation.

## REPORT OF ATTENDANCE OFFICER

---

To Mr. Charles A. Harris, Supt. of Schools:—

I respectfully submit the following report from Jan. 1, 1915,  
to Jan. 1, 1916.

---

	Cases of Truancy	Cases of Sickness	Other Cases of Absence Investigated	Totals
Alden Street School,	3	1	2	6
Allerton Street School,	0	1	0	1
Burton School,	11	11	25	47
Cedarville School,	0	0	2	2
Cold Spring School,	1	7	9	17
Cliff Street School,	0	0	1	1
Cornish School,	15	20	53	88
Cornish Evening School,	0	1	2	3
Chiltonville Grammar School,	0	1	6	7
Chiltonville Primary School,	0	0	3	3
Hedge School,	9	12	37	58
High School,	0	0	4	4
Individual School,	0	4	13	17
Knapp School,	15	5	47	67
Lincoln Street School,	0	1	1	2
Mount Pleasant School,	6	14	15	35
Nath. Morton School,	5	10	24	39
Oak Street School,	3	1	0	4
Spooner Street School,	1	2	18	21
South Street School,	0	0	2	2
				<hr/>
Number of homes visited,				424
Number of employment certificates investigated,				19
				<hr/>
Total number of investigations,				443

Found on street and taken to school,	3
Number of visits to schools,	31
Number of habitual absentee cases brought to court,	4
Number of truancy cases brought to court,	3

I wish to thank the Superintendent and teachers for the kind assistance which they have given me during the past year.

Respectfully submitted,

JOHN ARMSTRONG,

*Attendance Officer.*

## REPORT OF SCHOOL PHYSICIAN

FOR THE YEAR ENDING DECEMBER 31, 1915.

---

Medical inspection logically involves a study of the conditions under which children live and work, and demands a constant effort to improve those conditions which tend to produce diseases and defects. It also requires as definite and exhaustive information about the physical condition of each pupil as can possibly be acquired in order that existing defects may be recognized and either removed or their harmful effects minimized by remedial measures, or the modification of teaching conditions, to meet the requirements of the defective child. As a practical aid in acquiring as complete a knowledge of the physical condition of each child as possible, a card index has been in use for some time, but with the new year a change has been inaugurated in the keeping of the records, which will make them much more useful.

In the first place a new form of record card has been devised which includes much valuable information which the old card did not include, such as the address of the child, which is of constant use to the School Nurse. It also shows whether the child has had one or more of the contagious diseases. On the reverse of the card is a tabular view of the physical condition of the child for each year of school life, including the test of vision and hearing, and the measurements required for the proper adjustment of the desk and chair.





The new form is not however of as great importance as the fact that the cards are to be placed in a number of the larger schools requiring regular supervision.

Heretofore all cards have been on file at a central office. Under the new system each time a child is seen by the nurse or doctor, the physical record of the child will be before them, and the cards will also be available for reference by the teachers at any time. The advantages of this arrangement are as obvious as were the disadvantages of the old way, for what did it profit Johnnie Jones if he were examined and found to have adenoids, and the information was then carefully filed away in an office never to be seen again perhaps, except for the compilation of statistics? Eventually all cards will be filed at the schools where they belong.

### *Dental Clinic.*

The work of the dental clinic has been going on regularly during the past year. We now have five dentists who serve two months a year without compensation, the clinic being held on Saturday mornings from 8.00 to 10.00 at the committee rooms, Town Square.

From January, 1915, until school closed in June, there were 23 clinics held, 22 of them being on Saturday mornings, and one on a Wednesday afternoon. The first clinic of the year 1915, was held on January 2, and they were held thereafter until the close of school as follows:

January 2, 9, 16, 23. February 6, 13, 20, 27. March 6, 13, 20, 27. April 10, 17, 24. May 8, 15, 19 (Wednesday), 29. June 5, 12, 16 (Wednesday), 26.

From September, 1915, until January, 1916, there were 15 clinics held, 13 of them being on Saturday mornings, one on a Wednesday afternoon and one on a Tuesday morning. The first clinic of the new term was held on September 11, and thereafter to January, 1916, as follows:

September 11, 18, 25. October 2, 9, 16, 23, 30. November 6, 10 (Wednesday), 20, 23 (Tuesday). December 4, 11, 18.

The dentists who are working with us are deeply interested in the problem of caring for the mouths of school children, and a meeting was held Friday afternoon, November 19th, at the school committee rooms to talk over the situation. It was the opinion of those present that the best chance the dental clinic has of making progress toward the solution of this problem lies in preventive measures, both operative and educational. In other words, that in view of the large number of children involved, it was hopeless to attempt to do much in the way of filling, but that time could be spent to advantage in cleaning mouths and instructing children how to keep them clean.

The following chart made from statistics taken from the records of the School Physician, the result of an examination of all the public school children, is interesting in this connection. Each column represents a grade, and the height of the column shows the number of children in the grade as indicated by the numbers at the left. The black portion of the column shows the proportion of children in each grade whom the School Physician's record showed had defective teeth, and this means obvious defects which any one could see by looking into the mouth without the use of special instruments. Examination by dentists would show a much larger proportion, for instance of the 410 children examined in the same year, 1914, by the dental clinic, over 88 per cent. showed dental defects.

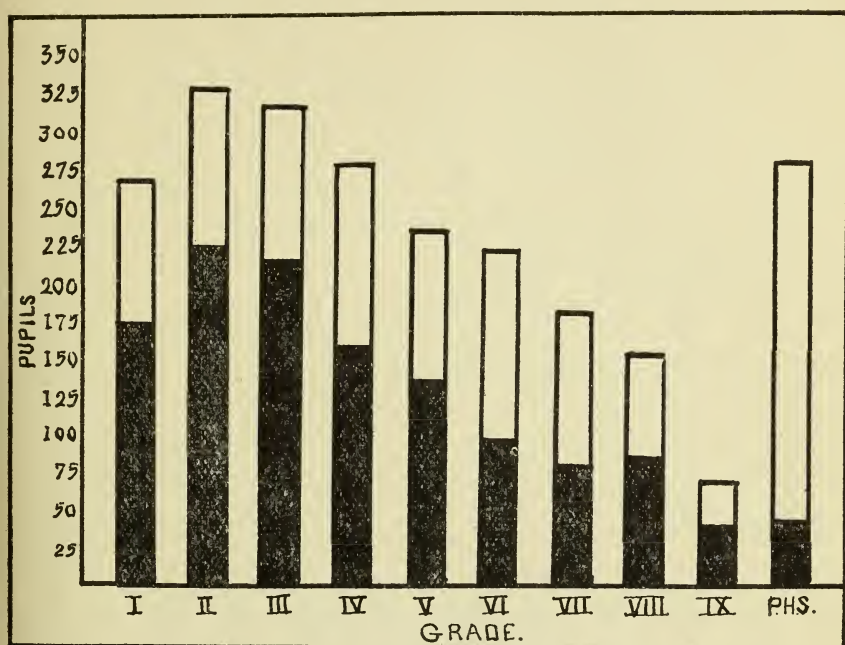


Chart showing proportion of Children with obviously defective teeth, as shown by the records of the School Physician for 1914.

The small proportion of those in the High School having defective teeth is not as might at first be supposed, wholly on account of the better care these pupils give them, although they do give them better care than the grade pupils. If the improvement in the High School were due wholly to the fact that pupils paid more attention to the hygienic conditions of their mouths as they get older and approached maturity, the eighth and ninth grades should show a very marked improvement over the grades below them, but this is not noticeable until we come to the first three grades, where the proportion having defects is greatly increased by the disintegration of the milk teeth. It seems then, that the better conditions in the High School must be due to the fact that the personnel of that school is largely made up of those pupils who have taken better care of their teeth all through their school life.

The following data have been taken from the records of the clinic for the past year.

For the most part, the work at the clinic for 1915 was devoted to the pupils at the Knapp School. In April, May and June, the pupils of the Burton Individual or Special School were treated, and two were sent in from the Hedge School. Only nineteen examinations were made, as the work of 1915 was done on pupils examined in 1914.

*Knapp School.*

Number of pupils who were treated,		74
Number of fillings,	97	
Number of cleanings,	29	
Number of extractions,	12	
Number treated for toothache,	3	
	<hr/>	
Total number of fillings, cleanings, etc.,		141

*Burton Special School.*

Number of pupils who were treated,		17
Number of fillings,	6	
Number of cleanings,	15	
Number of extractions,	5	
	<hr/>	
Total number of fillings, cleanings, etc.,		26

*Hedge School.*

Number of pupils who were treated,		2
Number of fillings,	2	
Number of extractions,	1	
	<hr/>	
Total number of fillings and extractions,		3

From the foregoing tables, we make the following totals:

Total number treated,	93
-----------------------	----

Total number of fillings,	105	
Total number of cleanings,	44	
Total number of extractions,	18	
Total number treated for toothache,	3	
<hr/>		
Total number of treatments,		170

Thus the total number of treatments for the year 1915 was 170, which is 57 more than the figures of last year show. Some 250 tooth brushes have been distributed during 1915, for the most part by the School Nurse.

#### *Contagious Disease.*

The only epidemic which has approached serious proportions has been the one of measles which is still smouldering. So far it has been confined almost entirely to the north part of the town, and if it fails to develop and dies out without affecting practically all children who have not previously had the diseases, as has invariably been the case with all previous epidemics, we may fairly attribute it to the pains-taking efforts which have been made to check its spread in the schools.

The new rules governing school attendance with relation to contagious disease have been vigorously enforced, and the school nurse has done splendid service in this connection, looking up suspected cases in the homes where often no doctor is called, excluding suspected cases from school and seeing that children were not admitted who might be a source of contagion. As a further safeguard, all cases of contagious disease are reported to the School Physician by the Board of Health, and are at once telephoned to the schools in the locality in which they exist, thus enabling the teacher to be on the watch for members of the family who might appear.

The following contagious diseases among school children have been reported by the Board of Health:

Diphtheria, 7; Scarlet fever, 4; Measles, 22; Mumps, 3; Tuberculosis, 1; Trachoma, 4.



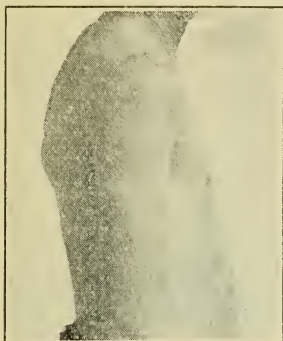
During the Christmas vacation all desks and chairs in the Cornish, Burton, Knapp and Hedge schools were scrubbed with disinfectant and all school rooms thoroughly aired. In this connection it is interesting to note a recent change in the procedure in New York City in case of contagious disease. Formerly disinfection was by fumigation, now fumigation is omitted and cleaning is considered vastly more effective.

The Editor of the Journal of the American Medical Association (Jan. 15, 1916), says in answer to a query about the efficiency of fumigation, "The value of routine fumigation of rooms as a means for preventing the spread of infectious diseases has been seriously questioned of late years. The experience of the health authorities at Providence, R. I., extending over many years, indicates that the abandonment of room disinfection is not followed by any noticeable increase in the number of secondary cases. In New York City, terminal disinfection has been omitted since 1913 in cases of scarlet fever and several other diseases. Milwaukee, Boston and other cities have followed the example set by the authorities of Providence and New York, and in no case has there been evidence of the increase of diseases like diphtheria, measles and scarlet fever in consequence of the discontinuance of room fumigation."

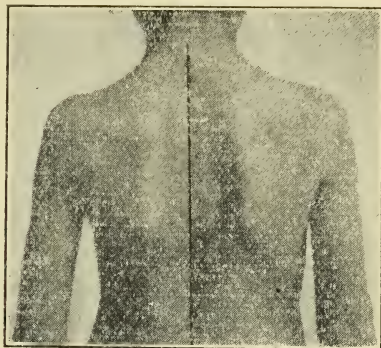
#### *Postural Defects.*

Twenty-four cases of spinal curvature are reported this year, and these are only a very small proportion of what a more searching examination would show. Dr. Champion, State District Health Officer, says that it has been found that 30 to 40 of all children above the fifth grade have spinal curvature. The cases reported here are the obvious ones, and they are all of the so-called postural kind which might be prevented. This defect makes children appear one sided, with one shoulder higher than the other, or they are stoop, or "round" shouldered with protruding shoulder blades, flat chest and chin thrust forward.





Stoop shoulders, a condition which can be corrected if taken in time.



Postural curvature of the spine, also can be corrected.

The cause of these abnormal attitudes is sometimes to be found in a poorly nourished body which does not have sufficient vitality to hold itself in a proper position. Unfortunately school life has a well recognized tendency to produce defects of this sort, as noted by many authorities, so that every means at our disposal should be employed to obviate so far as possible the ill effects. The type of desk in use encourages stooping because the top is too flat, and it is too far in front of the pupil, but it is the only one available at present. Careful adjustment of desks and chairs to the requirements of each child, good light, fresh air and frequent breaks in the desk work do much to minimize the harm.

A simple strap put on back of the neck, carried forward over the shoulders, back under the arms and strapped across the back, is recommended by Dr. Lucien Howe of Chicago, as beneficial in the correction of stoop shoulders, and will be tried in suitable cases.

A class has been formed at one of the larger schools under the direction of the School Physician for the correction of defects of this sort, and although it is too early to say much about results, appearances are certainly encouraging. The children are interested and take pride in their improved appearance, for a certain

amount of improvement is immediate when their faults are explained to them and they are shown how to correct them.

The corrective exercises used are arranged in two groups as follows:

---

GROUP 1.

Position!

Hands on hips. Move!

Head, Bend—backward	Move!	Place!
---------------------	-------	--------

Head, Bend—forward	Move!	Place!
--------------------	-------	--------

Head, Bend—right	Move!	Place!
------------------	-------	--------

Head, Bend—left	Move!	Place!
-----------------	-------	--------

Head, Turn—right	Move!	Place!
------------------	-------	--------

Head, Turn—left	Move!	Place!
-----------------	-------	--------

Head, Circle—right	Move!	
--------------------	-------	--

Head, Circle—left	Move!	
-------------------	-------	--

Position!

Hands on hips. Move!

Body, Bend—backwards	Move!	Place!
----------------------	-------	--------

Body, Bend—forward	Move!	Place!
--------------------	-------	--------

Body, Bend—right	Move!	Place!
------------------	-------	--------

Body, Bend—left	Move!	Place!
-----------------	-------	--------

Body, Twist—right	Move!	Place!
-------------------	-------	--------

Body, Twist—left	Move!	Place!
------------------	-------	--------

Body, Circle—right	Move!	
--------------------	-------	--

Body, Circle—left	Move!	
-------------------	-------	--

Position!

Arms circle, body bend—Move!

Rest!

## GROUP 2

Position!

Arms 1 Forward Move!

Arms 2 Backward Move!

Arms 3 Upward Move!

Arms 4 Position!

(Repeat numerically 5 times)

Hands on back, Move! (Thumbs should touch at back)

Elbows, backward Move! Place!

(Repeat numerically 10 times)

Position!

Breathe. Arms upward, Move! Place!

(Repeat 5 times)

It is the design of the first group to loosen up the spinal column by bending and twisting exercises, and of the second group to give a permanent proper position by suitable setting up exercises.

---

## SCHOOL NURSE.

Report for the year 1915.

Number of visits to homes .....	533
Number of visits to schools .....	605
Contagious diseases found in schools .....	73
Contagious diseases found in homes .....	77
Cases treated in schools .....	1148
Referred to physicians .....	44
Number of inspections of children .....	6730
Operated for enlarged tonsils and adenoids .....	14

Eight of these cases were treated at the Boston Homeopathic Hospital, and six at the Jordan Hospital at a minimum cost,

physicians having given their services in each case. Other physicians have also kindly given their services in eye, ear, and other diseases.

Signed, SUSIE MACDONALD, R. N.

It will be noted that Miss Macdonald reports 14 children operated for enlarged tonsils and adenoids. This does not mean that there were no more needy cases that required attention, for there are a great many such cases desperately in need of relief, but the lack of funds makes it impossible to do more toward removing the terrible handicap against which so many children are struggling.

The following chart will give some idea of the number of children in the public schools who have enlarged tonsils.

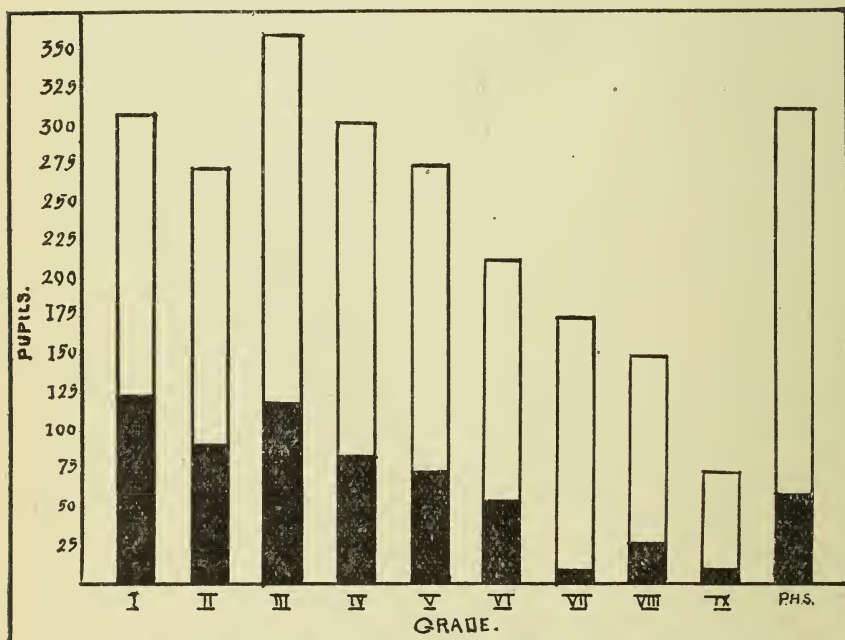


Chart showing the number of children in the public schools of Plymouth in 1915, having enlarged tonsils.

The columns represent the number of children in the various grades during the past year and the dark portion of the column shows the proportion of children in those grades who have enlarged tonsils. One hundred and fifteen children have enormously enlarged tonsils, in some cases nearly touching each other so that one wonders how the child can swallow solid food. Diphtheria is more likely to be fatal to children affected in this way. They are constant sufferers from colds, catarrh and sore throat, and are subject to earaches which result in more or less permanent impairment of hearing, and frequently a foul discharge from the ears.

Of what use is it to discover these conditions if we cannot help them? Any individual or organization wishing to contribute toward the relief of children whose parents are unable to provide suitable treatment for them, will communicate with the School Nurse or School Physician, and every effort will be made to see that any money contributed for this purpose is judiciously expended. There is a vast amount of work connected with getting these children cared for. After they have been discovered, the parents must be seen and tactfully brought to appreciate the seriousness of the defect. This alone is seldom easy and often impossible, even after months of patient pleading. Then an effort is made to get the mother's consent to let the child go to the hospital. If successful, arrangements must be made with the hospital to receive the patient. It often happens that when the hospital is ready, the mother has changed her mind, and the whole process must be gone over again. Finally the child must be taken to the hospital and left there, and when sufficiently recovered, brought back to the anxiously awaiting mother. All this work will be cheerfully done if transportation and hospital charges can be met in some way.

Many children with diseases and defects of the eye and ear, whose parents are unable to pay for treatment, are referred to the School Physician by the School Nurse and his office is open on Saturday mornings at 9.00 o'clock for them. During the



past year 138 such treatments have been given. There is urgent need of a place where needy children can receive general medical treatment in the same way.

*Fresh Air Room.*

In 1904 an open air school for backward children was opened in Charlottenburg, near Berlin. This school was able to demonstrate a marked improvement in the children attending it, both mental and physical, and the idea has been spreading until at present such schools are not unusual in this country, and are becoming more popular every day.

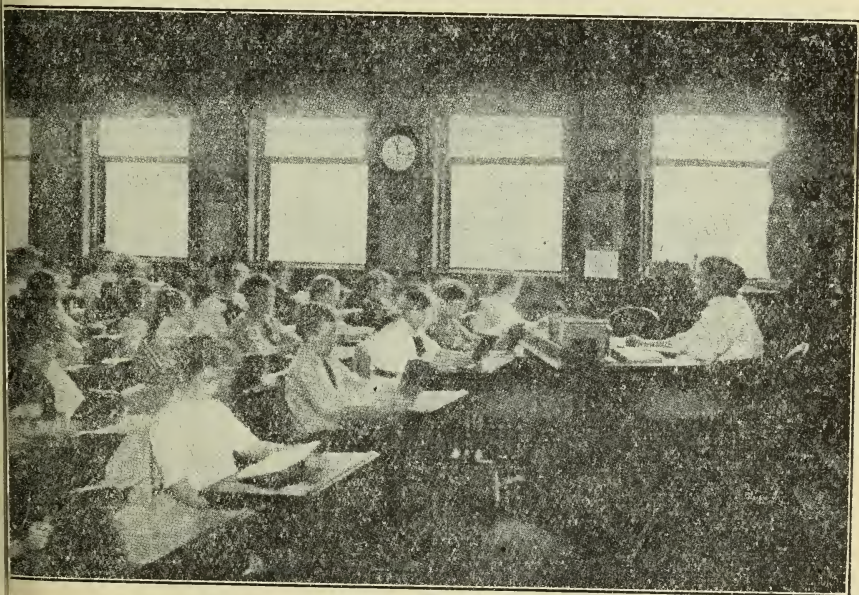
The atmosphere in an ordinary schoolroom in winter has about the same percentage of humidity as desert air, and the drier the air the warmer we are told it must be to be comfortable, which quite naturally leads to over-heating. Now dry over heated air has a most disastrous effect on the child. Such air is starving for moisture and finds it in the delicate mucous membrane of the child's nose and throat, leaving it in a dry and unnatural condition. When the child goes out of doors from one of these rooms, the nose and throat, robbed of their protecting secretion, are entirely unprepared for the shock of the cold outside air, and a congestion follows which in time becomes chronic, resulting in catarrhal processes with all their attendant evils.

"It is a serious matter," says Kingsley, "when a school into which a child is forced actually contributes to his decline. The dull and backward pupil who cannot get his lessons is often kept after school. He has sat for hours at a rigid desk in an unnatural position, in an over-heated room, the over-dry, thirsty air sapping his already wilted system, the windows of the school room never opened because the janitor, the ventilating engineer, and perhaps the teacher, who likes to have the room at 75 or higher, says 'No.'"

Now it seems a pity with all out of doors full of good pure air that we must suffer for want of it in the school room. In our climate, though the open air school has been successfully

operated throughout the school year at Rochester, N. Y., the idea is too radical to become popular and the expense for equipment is prohibitive. There is, however, a method of introducing fresh air directly into the school room which seems very attractive. Dr. John B. Todd of Syracuse, N. Y., is an enthusiastic advocate of cloth screens for school room windows. He says, "The screens furnish fresh air of very low velocity from a large surface, with no heat loss from conduction, whereas, with the windows closed, we have a large area of glass cooling the air; glass transmits twenty times more heat than cotton. The slow diffusion of fresh air does not seem to cool the air in the room any more than it would be cooled by the glass if the windows were down."

The thing about this simple expedient which should most commend it to our earnest attention is the fact that Dr. Todd



Reproduced by permission  
Fresh air room in Sumner School, Syracuse, N. Y. Coldest day in winter, Feb. 10, when the thermometer outside registered zero.



assures us that "repeated humidity tests have shown that it (the humidity) is practically the same in these fresh air rooms that it is out of doors, which," he continues, "confirms Hobler that it can be obtained as easily by open windows as by a humidistat."

The air in the rooms screened in this way is said to be free from odors. One teacher says about a room thus screened, "The fresh clean air was always noticeable. Winter seemed forgotten here." Another says, "Since having the open air windows I find the children less restless. It is very easy to keep their attention. They do not seem tired even at the close of the school. The attendance has been good. The children themselves like the fresh air and do not complain of feeling cold. Personally, I have felt benefited by the fresh air."

The screens are inexpensive, the frame being of 7-8 inch by 1 3-4 inch pine, and the cloth unbleached sheeting. The Committee have already consented to allow the trial of a fresh air room here, and if funds can be obtained for its equipment, there is no reason why it should not become a reality.

---

The following is a classified list of diseases and defects found among the pupils during the past year:

1. Communicable diseases—

Measles .....	1
Mumps .....	2
German measles .....	1
Tonsilitis .....	11
Trachoma .....	5
Pulmonary tuberculosis .....	2
Impetigo contagiosa .....	91
Pediculosis capitis .....	8
Pediculosis capitis-nits .....	65
Pediculosis corporis .....	1
Scabies .....	9

## 2. Diseases of the Oral and Respiratory Tract—

### Enlarged tonsils—

(a) Moderately enlarged .....	291
(b) Large .....	232
(c) Greatly enlarged .....	115

### Decayed teeth—

(a) Few cavities .....	367
(b) Many cavities .....	672
(c) Very bad condition .....	214

Adenoids .....	170
----------------	-----

Nasal catarrh .....	51
---------------------	----

Nasal obstruction .....	15
-------------------------	----

Other diseases of the respiratory tract .....	11
---	----

## 3. Diseases of the Eye—

Muscular asthenopia .....	106
---------------------------	-----

Conjunctivitis .....	138
----------------------	-----

Blepharitis .....	62
-------------------	----

Strabismus .....	21
------------------	----

Defective eyesight .....	45
--------------------------	----

Other diseases of the Eye .....	22
---------------------------------	----

## 4. Diseases of the Ear—

Acute middle ear disease .....	3
--------------------------------	---

Chronic purulent ear disease .....	9
------------------------------------	---

Defective hearing .....	32
-------------------------	----

Other diseases of the ear .....	3
---------------------------------	---

## 5. Diseases of the Skin—

Acne .....	4
------------	---

Eczema .....	27
--------------	----

Furuncle .....	13
----------------	----

Herpes .....	2
--------------	---

Rhus poisoning .....	18
----------------------	----

Other skin diseases .....	10
---------------------------	----

6. Diseases of the Nervous System—

Chorea .....	1
Epilepsy .....	1
Mentally deficient .....	7
Nervousness .....	15
Paralysis .....	1
Other diseases of the nervous system .....	1

7. Miscellaneous—

Abscesses .....	3
Congenital hip disease .....	1
Anaemia .....	3
Spinal curvature .....	24
Enlarged cervical glands .....	33
Malnutrition .....	23
Organic heart disease .....	2
Uncleanliness .....	11
Wounds, burns, etc. ....	45
Gastric and intestinal .....	4
Other diseases not classified .....	13

Summary from monthly reports of School Physician—

Number of visits .....	173
Number of personal examinations .....	3288
Number of permits signed by school physician .....	371
Number of permits signed by other physicians .....	22
Number of notices sent to parents .....	1489
Number of pupils sent home .....	91
Number of pupils referred to school nurse .....	155
Number of pupils examined for employment .....	56

Respectfully submitted,

J. HOLBROOK SHAW, M. D.

*School Physician.*